

## Borough-wide Carbon Reduction Plan: Full Report and Actions

### 2. Services

No.	Objective (include targets where appropriate)	Action (describe the action)	Who (will lead the action and have responsibility for delivery?)	When (how long will the action take?)	How (how will the action be resourced/funded?)	Corporate fit (which strategies/policies does this support)	Monitoring (how will the action be monitored/ what information do we need/timescales/ who's responsible?)
<b>2</b>	<b>SERVICES</b>						
<b>2.1</b>	<b>Social Housing - Own Stock</b>						
2.1.1	To raise the average SAP of the council's own stock to 70, prioritising the poorest performing housing (SAP <50). As part of this, the council will ensure that all cavities are insulated and all lofts insulated with at least 270mm of insulation.	Establish validity of baseline SAP position	Housing management and Energy Team	May-10	Validate stock condition survey	Ni186, Ni187	Regular progress meetings
Identify all properties with SAP rating less than 50		Housing management	Jun-10	Validate stock condition survey	Priority list developed		
Establish integration of EPC data into Asset management database		Energy Team, Housing management	May-10	Domestic Energy Assessor contract	Weekly / monthly data updates made		

		Conduct options appraisal to establish whether feasible to bring these properties up to standard to include resident/member consultation	Investment and Asset Management	Nov-10	Asset Management Strategy		Dependent upon final stock condition data. Properties will be incorporated into Asset Management Strategy
		Identify funding pots and update investment programme	Investment team	Early 2011	Investment strategy		Ongoing, to be incorporated in current 2 year programme and future identified programme
		Programme of disposals of street properties with less than 50 SAP rating where uneconomic to raise standard	Investment team	Mar-11 and ongoing	Disposal programme		Monthly ongoing programme
		Reinvestment of capital receipts generated into upgrading remaining stock	Investment team	Mar-11 and ongoing	Investment programme		Ongoing
		Borough-wide loft insulation programme to bring insulation in houses and low rise blocks to Building Regs standard	Investment and Asset Management	Jan 2010 - Mar 2012	Investment programme + CERT		Monthly progress meetings
		Borough-wide cavity wall insulation for hard to treat blocks (priority to 5 storeys and over)	Investment and Asset Management	Jan 210 - Mar 2011	HCA + CERT		Monthly progress meetings

2.1.2	Opportunistic energy work is included in repair and void works.	Central heating system installed where none currently exists	Voids Team	Ongoing	Engineering Contract (Econ)	Ni186, Ni187	Ongoing
		Poorly fitted windows addressed	Voids Team	Ongoing	Repairs and Maintenance		Ongoing
		Heating system checked at new tenancy, new system may be recommended	Engineering Services	Ongoing	Engineering Contract (Econ)		Ongoing
2.1.3	Integrated packages of improvement measures are specified where possible in maintenance programmes. The Major Works 5 year + contract maximises opportunistic improvement in energy and water efficiency	Making opportunistic improvements to energy and water efficiency alongside other works where possible is included in contract specification	Investment and Asset Management	Contracts in place for 5 years from Oct 2010	Investment Programme	Ni186, Ni187	Core groups and monthly progress meetings
		Meet with Energy Saving Trust to review sustainability KPIs for inclusion in contract monitoring	Energy Team, Investment and Asset Management	TBC	1-2-1 Support Programme		Core groups and monthly progress meetings
		Visit Beacon or other high performing Council that has achieved 80+ SAP	Energy Saving Trust, Energy Team	TBC	1-2-1 Support Programme		Production of recommendation report
2.1.4	To ensure advice is available to council tenants on the energy efficiency of their property, how they can save energy and reduce fuel costs in the home, choosing a fuel supplier and tariff, planned improvements to their home, where to go for further information	Energy Performance Certificates are provided for all new lettings	Energy Team, Area Management	Ongoing	Domestic Energy Assessor contract	Ni186, Ni187	Energy team monitor and report weekly % of properties let with / without EPC
		Customer Service Officers and Housing Officers are briefed annually on Energy Performance Certificates and energy saving initiatives	Energy Team	Annual programme, during September and October			

Energy efficiency messages are communicated in Southwark Housing News, delivered to all tenants	Comms				
Project managers disseminate information on planned improvement works to Housing Managers at area level.	Investment and Asset Management	Ongoing			
Revise energy efficiency information and fuel tariff advice in Tenants Handbook	Housing management	Mar-10			New handbook in use date??
<i>Complete MIME pilot offering personalised tariff, income maximisation and energy efficiency advice to new and existing tenants</i>	<i>Energy Team</i>	<i>June-10 for 1 year</i>			<i>Monthly report from project partners, GLEEN</i>
10 easy measures sheet included in tenancy pack	Comms			Ni186, Ni187	
Housing Officers to promote energy efficiency to T&RAs	?				
Training includes Lifecycle considerations	?				
Feedback via Housing Officers on patch	?				
Heating contractor shows tenant how to use heating system and controls	Engineering Services	At each new tenancy		Ni186, Ni187	

2.1.5	To tackle fuel poverty amongst own tenants.	EPC rating to be included in home search magazine alongside property details (proposed requirement of EPC consultation document)	Housing options, Energy Team	tbc	i-world upgrade		
		Offer draught proofing and reflective radiator panels so that all tenants can have improved energy efficiency outside planned improvement programmes	Energy Team	Annual programme	Investment Programme	Ni186, Ni187	
2.1.6	Connect SELCHP (South East London Combined Heat and Power) to local community heating schemes to utilise waste heat and displace gas consumption in the social stock	BOB				Ni186, Ni187	
2.1.7	Existing district heating & CHP	Council has around 19,000 dwellings supplied by communal heating. Upgrade of central plant (from Carbon Trust audits). CERT boiler room insulation. Improve CHP business case (improve income from CHP electricity sales) Improve dwelling controls (valves, heat meters) Longer term financing model for heat main replacement					
<b>2.2</b>	<b>Social Housing - RSL</b>						
2.2.1	To strengthen the council's partnership with RSLs, enabling the council to obtain energy ratings and data for	Named officer lead appointed to liaise between council and RSLs	Tim Bostridge (Strategy and Regeneration)	Jan-10		Ni186, Ni187	Announced at SSEP

	HECA / NI186 returns and give the council a better overall picture of the social housing stock.	Conduct annual email survey of RSLs	Strategy and Regeneration	1 <sup>st</sup> April data to be collected by September	Email survey	Ni186	Results of survey reported to SSEP each October
		RSLs to sign up to SHIFT (Sustainable Homes Index For Tomorrow): <a href="http://www.sustainablehomes.co.uk">www.sustainablehomes.co.uk</a>	Strategy and Regeneration	Apr-10	SOUHAG March	Ni186, Ni187	Membership monitored in annual survey
2.2.2	To link up on advice and awareness campaigns to tenants and look to set up joint energy efficiency schemes to help achieve minimum standards across all social housing	Low Carbon Zone as pilot for energy advice –coordinated across landlords	Roger Tullett, Bob Fiddik	During 2010	Low Carbon Zone, CESP	Ni186, Ni187	Included in LCZ reporting to GLA
2.2.3	To encourage RSLs to develop a workplan to i) raise the average SAP of housing to 70 ii) prioritise action on poorest performing housing (SAP<50) iii) ensure all cavity walls are insulated and all lofts insulated with at least 270mm insulation iv) integrate opportunistic energy improvements into existing works v) replace appliances and light bulbs with low energy equivalent vi) begin tackling hard to treat homes	Present proposals to SOUHAG for their endorsement	Strategy and Regeneration	Jul-10	SOUHAG meeting	Ni186, Ni187	SOUHAG minutes
		RSLs to develop own action plans	RSLs	Jul-10 onwards	RSLs own investment programmes		Monitored via annual survey
2.2.4	RSLs to ensure that adequate energy efficiency advice and signposting is provided for their tenants	RSLs to develop own action plans e.g. tenant advice schemes, induction packs, resident champions as local advisors, use of smart meters	RSLs	Ongoing	RSLs own programmes	Ni186, Ni187	Monitored via annual survey
		LBS and RSLs to share best practice.	Strategy and Regeneration	Ongoing	Existing forums		

2.2.5	Southwark council to work with RSLs to maintain a proactive programme to secure grant funding to improve sustainability in the social housing sector	Sub-regional information exchange via SELHAG	SELHAG	Quarterly meetings	Existing forums	Ni186, Ni187	Monitored via annual survey
		Brief SOUHAG on funding opportunities for area based insulation	Energy Team	As opportunities arise			
<b>2.3</b>	<b>Private Sector</b>						
2.3.1	To implement an area based home energy advice and insulation scheme as an effective way of delivering significant carbon reduction in their area.	RE:NEW programme of home visits rolled out to 800 households in Bermondsey providing home energy advice, easy energy saving measures and referral for insulation	Energy Team	Nov 09 to Mar 10	LDA grant	Ni186, Ni187	Monthly performance reports submitted to LDA
		Area based insulation programme offering loft / cavity wall insulation and draught proofing in Bermondsey	Energy Team	Nov 09 to Mar 10	Cleaner, Greener, Safer	Ni186, Ni187	Weekly updates to community council
		Extension of RE:NEW programme to new areas of the borough	Energy Team	Starting Autumn 2010	LDA funded	Ni186, Ni187	Monthly performance reports submitted to LDA
		Peckham Low Carbon Zone: Reduce CO2 emissions by 20.12% by 2012 through variety of projects targeting all sectors and tenures within the designated Zone	Energy Team	Oct 2009 - March 2012	LDA funded	Ni186, Ni187	Quarterly performance reports submitted to LDA
	Maximise uptake of existing grant schemes i) 100 Coldbusters grants awarded pa ii) 300 Warm Front grants pa	Targeted grant promotion to vulnerable households (see 2.5)	Energy Team	Ongoing	Existing campaigns	Ni186, Ni187	Quarterly monitoring of grant uptake

<b>2.4</b>	<b>Hard to treat houses</b>						
2.4.1	Begin to tackle hard to treat housing in public and private sector, including high rise blocks with cavity walls and solid walled houses and blocks.	Borough-wide cavity wall insulation for hard to treat blocks (priority to 5 storeys and over). See 2.1.1	See 2.1.1				
		Secure CESP funding to finance insulation of solid walled blocks and street based properties within the Peckham Low Carbon Zone	Energy Team	May-10	CESP	Ni186,Ni187	Proposal submitted to Ofgem and approved
		Explore new funding opportunities for hard to treat homes as they arise	Energy Team	As opportunities arise	Existing staff resources	Ni186,Ni187	
		Pilot Solid Wall Insulation as a measure available under Coldbusters	Housing Renewal	Installations completed by March 2011	Targeted Funding Stream	Ni186,Ni187	Quarterly monitoring reports
<b>2.5</b>	<b>Energy Advice</b>						
2.5.1	Set up a proactive partnership with income maximisation professionals and health professionals. Establish a referral network so that referrals can be made by their clients to energy agencies.	Establish Fuel Poverty working group with Terms of Reference and quarterly meetings	Legal Advice Network and Energy Team	4 meetings per year	Existing staff resources	Ni187	Minutes available
		Invite representatives from health and social care to join the working group	Energy Team	Apr-10	Existing staff resources	Ni187	Feedback to Fuel Poverty Working Group

2.5.2	Provide advice on fuel poverty to all social care clients including how to cut heating bills, gain personalised energy advice and obtain grants.	Provide training for front line staff (including income maximisation officers, social workers, district nurses) to be able to identify clients at risk of fuel poverty and refer them to appropriate agencies for assistance	Energy Team (Paul Green)	2 sessions: April and May 2010	NEA / City Bridge Trust grant	Ni187	Feedback to Fuel Poverty Working Group
		Fuel Poverty training to become incorporated into new staff induction	Individual agencies	Ongoing	Individual agencies	Ni187	Updates to Fuel Poverty Working Group
2.5.3	To set up a fuel poverty referral network, which can put residents in touch with a variety of networks that can assist them with insulation and heating grants, as well as debt counselling and income maximisation.	Fuel Poverty (Keep Warm, Keep Well) Event, bringing together service users and providers, to be established as an annual occurrence.	Legal Advice Network and Energy Team	During October or November each year	Explore options for external funding e.g. NEA	Ni187	Updates to Fuel Poverty Working Group
		Expand advice on Southwarkadvice.org.uk website to include fuel poverty and energy efficiency advice	Legal Advice Network	May-10	Legal advice network	Ni187	Information available on website
		Follow up links from keep warm keep well event so that relevant agencies can be engaged and a referral network set up	Legal Advice Network and Energy Team	Jan-10	Fuel Poverty Working Group	Ni186, Ni187	Updated mailing list maintained
		Make better use of Age Concern and invite them to talk to staff groups etc.	Legal Advice Network and Energy Team	Apr-10	Fuel Poverty Working Group		Age Concern represented on Fuel Poverty Working Group

		Use EST and refer possible clients onto them	All visiting staff	Immediately	Existing staff resources		Referral figures available from EST
<b>2.6</b>	<b>Resources - Levering in external funding</b>						
2.6.1	Obtain supplier funding under the Community Energy Saving Programme (CESP)	Secure CESP funding for Peckham Low Carbon Zone	Energy Team	May-10	Existing staff resources	Ni186, Ni187	Proposals submitted to Ofgem and approved
		Secure CESP funding for Woodene Estate regeneration	Energy Team	Sep-10			Proposals submitted to Ofgem and approved
		Identify further CESP eligible areas	Energy Team	Ongoing			Proposals submitted to Ofgem and approved
<b>2.7</b>	<b>Planning Policy</b>	<b>Action</b>	<b>Who</b>	<b>When</b>	<b>How</b>		
2.7.1	Southwark council should use the planning system to encourage improved standards in existing as well as new dwellings	Be smarter with S106	Gary Rice	ASAP	Put in development plan, policy and resource.	Ni186, Ni187	
		- Green Offset Fund	Julie Seymour				
		- Resource Fund (staff etc.)					
		Remove legislative barriers			Lobby and enhance L.A. powers		
		- Private connection					
- Planning and building regulations	C.L.G	ASAP					

2.7.2	Southwark should ensure the planning committee is trained on sustainable energy issues / low carbon energy	Include as part of induction for members	Constitutional Services		Put together training package	Ni186	
2.7.3	TBC Integration of district heating into regeneration and new builds projects	Coordinated approach to district heating regen, energy and housing investment	David Lewis, Bob Fiddik		District Heating Working Group	Ni186	
		Integrate consideration of heat into KPMG decision-making methodology	Fiona Cliff, Gary Rice				
<b>2.8</b>	<b>Education and Schools Energy Management</b>						
2.8.1	Training on sustainable energy to be provided to curriculum advisors, support and guidance on energy management available to school head teachers and caretakers	Refer to Local Authority Carbon Reduction Plan	Refer to LACRP	Refer to LACRP	Refer to LACRP	Ni185, Ni186, CRC, DEC rating	Refer to LACRP
2.8.2	Clear energy management strategy and work plan for schools to be in place with a target for reducing carbon emissions in schools through implementing both hard (physical) and soft (behavioural) measures	Refer to Local Authority Carbon Reduction Plan	Refer to LACRP	Refer to LACRP	Refer to LACRP	Ni185, Ni186, CRC, DEC rating	Refer to LACRP
2.8.3	To drive high standards for new schools in the borough	Southwark Schools for the Future	Children's Services	Ongoing	Schools for the Future programme	Ni185, Ni186, CRC, DEC rating	
2.8.4	100% of Southwark maintained Schools to be registered as EcoSchools, later becoming Sustainable Schools	Target 3 remaining schools that have not signed up to join EcoSchools programme	Climate Change and Sustainability Team	Apr-10	Existing staff resources	Ni185, Ni186, CRC, DEC rating	Number of schools registered

		Agree interim targets (including energy efficiency) for schools to become DCSF Sustainable Schools, with target for all Southwark maintained schools to be Sustainable Schools by 2020	Climate Change and Sustainability Team	Apr-10	Existing staff resources	Ni185, Ni186, CRC, DEC rating	Targets agreed
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