HOME ENERGY CONSERVATION ACT 1995 EIGHTH PROGRESS REPORT (2004) FOR THE PERIOD 1 APRIL 2003 TO 31 MARCH 2004



Please complete this form in full and return it and one copy to your Government Office no later than 31st October 2004. Before completing this form you should read the accompanying guidance.

Data Protection Act

In order to process this report we may need to disclose the information we receive from you to others including our authorised agents, other Central Government Departments and other public bodies. We may also keep your name and address

on a list that will be used for future exercises on related topics. Occasionally, we receive requests to provide various organisations and companies with a list of HECA contacts. No one will be given a copy unless we feel it would be in your interests. However, if for any reason you do not wish your name and address to be included if and when the database is provided to others, please indicate this clearly.

The name and details given here will be taken by DEFRA as the HECA "lead officer" contact					
Name	Philip Wingfield				
Job Title/Department (as appropriate)	Home Energy Efficiency Officer				
Authority	Brighton & Hove City Council				
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	Hove.				
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1. Have there been any changes to the following elements of your authority's Home Energy Conservation Act (HECA) strategy in the period covered by this report?

Please summarise elements of the energy conservation report prepared in 1996 (your "HECA strategy") in the first column of the table below, taking account of any amendments made to the strategy up to and including 31 March 2003. Changes made prior to this date will already have been recorded by DEFRA from information you have provided. However, if any changes have been

made between 1 April 2003 to 31 March 2004, please tick the relevant "Yes, changes" box(es) and enter the new figure(s) in the final column. If there have been no changes, please tick the "No change" boxes. Refinements to strategies may be necessary from time to time, but fundamental changes to the original strategy are not anticipated. Please explain any changes.

	HECA strategy up to 31 March '01	No change since 1 April '01	Yes, changes since 1 April '01	New figures following changes since 1 April '01
a) Overall energy efficiency improvement identified	29.8%	V		per cent
b) Number of years to implement the measures identified	15	$\sqrt{}$		Years
c) Total cost of implementation of all measures	£133,653,000	V		Millions
d) CO ₂ reduction per annum as a result of all the measures identified	230,242 tonnes	V		Tonnes per annum
e) Indicate the 1 April 1996 baseline energy use (in GJ) against which energy efficiency improvements are being measured		V		11,740,190 GJ
Reasons for any changes identified above:		N/	'A	

2.		e you monitoring changes in the energy efficiency of the housing stock in your area, in order to be able eport progress as required by HECA?
		YES √ NO
		If you answered "Yes", please describe briefly:
	a) b)	
Met	tho	lology used to monitor progress and success of information, advice, education and promotion activities
1.	Co	ouncil Housing
Ene	ergy	Database & management:
		t monitoring is carried out using a survey of 14% of council owned stock which is updated using the oproved energy rating software, ProBase.
are	ab	tinuing to use and update the ProBase Database Management System, Brighton and Hove City Council e to look at the effectiveness of various improvement options and aid in the planning of maintenance nmes by applying measures where they are most needed and prove most cost effective.
The	e ma	ain sources which are being used to update the database include:
a)		Planned Maintenance Programmes, which currently includes the installation of energy efficient condensing boilers and TRVs) gas central heating systems, upgrading of loft insulation, cavity and external wall insulation, double glazing etc. These are being packaged together where possible to produce combined measures for achieving the desired targets.
b)	1	information recorded during scheduled servicing is being used to identify data relating to space and water heating systems, controls, fuel and levels of insulation. In addition, further energy surveys are being undertaken via approved consultants where major works are undertaken. This will improve the accuracy of the database.
c)	1	Consultation with tenants/leaseholders is actively carried out both prior and during works. Monitoring of the quality of all aspects of the work is undertaken and the advice given (e.g. on using new heating controls) checked for accuracy.
d)	(information received from planned maintenance works. Specification of works include the need for contractors to submit supplementary information on insulation measures, such as heating contractors dentifying the level of loft insulation when working on water storage tank.
e)		Questionnaires sent out in response to tenant requests for improvements include tick boxes relating to current evels of energy efficient measures.
2.	<u>Pr</u>	ivate Sector Housing & Housing Association Stock
	nt p	efficiency data continues to be collected from a number of sources including the house renovation orogramme, Eaga, the utilities, the Energy Efficiency Advice Centre and CLIMATE LTD (Managing ').
HE(CAı	non.

A HECAmon telephone survey has been used as the main source of data used to determine the increase in energy efficiency across all sectors during 2003 – 2004.

3. It is helpful for DEFRA to be able to judge the extent to which the HECAMON software (Version 3, issued by DEFRA in April 1999 and updated in April 2001) is used each year. Therefore, please would you indicate whether or not you used the software when collecting and collating the data to enable you to complete this form?				
Postal Telephone √	Both HECAMON no	t used		
 4. Please briefly describe in part a) all activities that are specifically designed to assist in the development and achievement of your HECA strategy. Include: what you are doing as an authority to deliver information, advice, education and promotion in relation to energy efficiency to all households in your area, and who is involved (this may be external partners, or staff from another Department) joint activities with external partners, e.g. businesses or other local authorities if possible, the financial contribution from partners in the 2003/04 financial year confirmation if existing activities will continue In part b) describe new activities you expect to commence in the 2004/05 financial year. 				
a) activities in 2003/4 financial year				
Activity	Who is involved?	Partners' contribution (£) in 2003/04	Will this continue into 2004/05?	
1. Council Housing	1			
Gas Central Heating (Priority) Programme The councils' comprehensive programme for prioritising gas central heating and insulation installations (as reported in the 7 th HECA Progress Report) has been maintained during 2003/4. However the contribution from utilities has reduced due to the amount of grant available for condensing boiler installation being reduced.	Occupational Therapists Private contractors EML BSW AES Consulating Ltd NPower	Staff time. With a contribution of £40K from utilities	Yes	
Gas Central Heating (Planned) Programme Installing condensing boilers and improved controls. Included in the above programme the council and its partners provide advice on the efficient use of new gas central heating installations.	EML BSW AES Consulting Ltd	Staff time and £30K contribution from fuel utilities	Yes	
Advice to housing officers Leaflets and other information sent to all neighbourhood offices and further advice given where required.	Leaflet producers such as EST.	Staff time	Yes	
Warmer Homes Programme Cavity wall, loft insulation and draft proofing programme to at least 1,500 dwellings. Distribution of energy efficiency light bulbs and advice. Collection and processing of data.	Npower AES Consulting Limited West Anglia Insulation	£300k (estimated)	Yes	

Condensation Aleviation Programme Targeting the incidence of ill health brought about in part by condensation/damp through the installation of heat recovery ventilation units. Trials indicate fuel savings, better thermal resistance of building fabric and alleviation of asthma.	Contractors GP's	Staff time	Yes
Window Replacement Programme Upgrading of windows across the city to improve thermal efficiency of building fabric.	Contractors EML Tenant representatives	Staff time	Yes
Tyfoam Removal Programme A phased programme to remove 'Tyfoam' rigid foam and replace it with thermally efficient cavity wall insulation.	Contractors EML	Staff time £5K	Yes
Thermal Cladding Installation of thermal cladding decorative systems to 'undesirable' energy inefficient blocks of flats, together with other measures.	Specialists contractors BRE	Staff Time	Yes
Controllable Heat Targeting of council managed dwellings where current boilers have lack of heating controls and to install TRV's, thermostats etc.	Fuel suppliers Heating contractors	Staff time £10K	Yes
Energy efficiency publicity Area Neighbourhood Offices supplied with energy efficiency publicity leaflets on a regular basis, such as 'self help' energy advice. Range of material to being reviewed and updated.	Energy Efficiency Advice Centre/Managing Partner	Staff time	Yes
Replacement of central boilers Upgrade to condensing central boilers wherever design allows and to include efficiency of fuel burn as part of the specification, check pipework and controls are to high efficient standard as part of each	Consultants Energy suppliers	Staff time	Yes
project. Solar Power, Photovoltaics, Thermal Insulation, Micro CHP, Action Energy. Consideration has been given to establishing pilot schemes or feasibility studies in the areas. Micro CHP was rejected on the grounds of high costs and the other items were not pursued due to pressure on resources to achieve the Decent Homes standard.	Utilities Contractors	Staff time	No

2. Private Sector & General			
Appointment of Managing Partner A managing partner organisation called CLIMATE Ltd was appointed in March 2004 following a competitive tendering process, to assist the council in achieving the aims of its Home Energy Efficiency and Fuel Poverty Strategies. The partnership was established by means of a formal Agreement between the council and CLIMATE Ltd for a period of three years, subject to annual review. The partnership will be promoted under the title of the Brighton & Hove Energy Action Partnership. The main purposes of the managing partnership are to: -	CLIMATE Ltd	Staff time. Private Sector Renovation and other grant funding	Yes, subject to the terms of the partnership agreement
1. Maximisation of the volume of energy efficiency measures carried out in private sector housing in Brighton and Hove with funding from the Energy Efficiency Commitment (EEC) scheme, Housing Renewal Assistance and other relevant sources.			
 Effectively manage private sector home energy efficiency schemes provided under the Council's Housing Renewal Assistance Policy and other relevant initiatives. 			
3. Provide an effective point of contact to:			
 Process individual applications for and Housing Renewal Assistance and other grant schemes 			
 make referrals to Warm Front and other relevant schemes 			
 Provide appropriate energy efficiency advice and information to householders and owners 			
Home Energy Efficiency Strategy for Brighton & Hove Implementation of measures contained in the Home Energy Efficiency Strategy continued as per Action Programme.	Brighton & Hove Private Sector Housing Forum (Home Energy Efficiency Sub Group)	Yes	Yes
Energy Saving Trust's (EST) Innovation programme A bid was successfully submitted under the EST Innovation Programme for funding a project to work with health professionals in the Southdowns' NHS Trust Older People's Mental Health Service. The aim is to identify householders that have health risks exacerbated by poorly heated and insulated housing, and make referrals to appropriate grant schemes for energy efficiency measures. The scheme employs the services of a 'shadow' energy worker who accompanies the health professional on home visits. EST funding for the feasibility study commenced in March 2004.	EST. Energy Conservation and Solar Centre. Southdowns NHS Trust.	Staff time	Yes- for the duration of the 1-year feasibility study. Progress into implementa tion stage dependant on outcome of the current stage.

East Sussex Heat & Sun Scheme This home insulation/solar water heating bulk discount and energy advice initiative_continued to successfully operate with funding from a utility company under the Energy Efficiency Commitment (EEC) arrangement.	Utility Company Managing Agent. Insulation & Solar Water Heating Contractors. Partner Authorities: - Eastbourne BC - Hastings BC - Lewes DC (Lead Authority) - Rother DC - Wealden DC	EEC grant funded scheme. Participating authorities contributing in the form of officer time through the provision of support services.	No – not in Brighton & Hove as this has been replaced with similar schemes provided by our Managing Partner
Private Sector Housing Renewal Provisions for minor heating and minor insulation grants for both householders and landlords were included in the council's Private Sector Housing Renewal Policy.	Brighton & Hove City Council CLIMATE Ltd Private Sector Housing Private sector householders	All funding from Private Sector Renewal funds.	Yes – in partnership with Managing Partner
Housing/Council Tax Benefit Mailshot Two targeted mailshots were undertaken, one in April 2003 and the second in March 2004 to promote the take up of Warm Front grants. Approximately 7,000 households in the private sector in receipt of Housing or Council Tax Benefit with occupants aged 60 or more, or with children aged 16 or under were contacted on each occasion. The mailshot consisted of a letter setting out details of Warm Front grants and a self-referral form with a 'freepost' address for applicants to return the form to the Eaga Partnership.	Council Housing Benefits Team. The Eaga Partnership	The Eaga Partnership fully funded the cost of the mailshots at a cost of some £2K per mailshot = total £4K. The council contributed staff time and other support.	Yes
GP's, Pharmacists and Dentists Surgery mailshot A mailshot to approximately 300 GP's and dentist's surgeries and pharmacists in Brighton & Hove took place during April 2003. The mailshot contained a letter suggesting that patients visiting their premises be introduced to the take up of home energy efficiency grants and asked surgery staff to display a quantity of Warm Front leaflets supplied with the letter.	Eaga	Staff time and postage costs	Yes

Events & Exhibitions. Ten events were attended and/or organised to promote energy efficiency in the home. Four events made up a series of 'roadshows taking the home energy efficiency message to local community venues and a superstore during Energy Efficiency Week. Two others involved the Brighton & Hove Older Persons Council firstly by exhibiting at their AGM, and the other at their 'Celebrating Age Conference & Exhibition'. Attendance at the Southern Private Landlords Association (SPLA) Fair provided an opportunity to launch a new council insulation grant scheme for landlords. Energy efficiency in the home was brought to the attention of Brighton & Hove schoolchildren when they visited the home energy efficiency stand during a week long run by the Jacolly Puppet Theatre in Hove Town Hall.	Brighton & Hove Older Persons Council. Anchor Staying Put. Sainsburys. Brighton & Hove City Council Sustainability Team. Brighton Solar Projects. SPLA. Eaga	Staff time	Yes
Brighton Sunny Day 2004 event — project group A project group was established in the autumn of 2003 to assist in the organisation and promotion of the 'Brighton Sunny Day' outdoor event held on Sunday 4 th July 2004. The event, which was organised by Brighton Solar Projects, a not for profit organisation, was aimed at raising the profile of sustainability, renewable energy and energy efficiency. A variety of exhibitors attended the event and provided demonstrations of renewable energy such as solar and wind energy. Entertainment was provided ranging from demonstrations of circus skills to music provided by a local rock band with the help of a solar powered public address and sound system.	Brighton Solar Projects	Staff time	Yes
Seminars, Briefing and Training Sessions. A one-day seminar entitled 'Home Energy Efficiency in the Community' was staged in February 2004 to increase awareness of domestic energy efficiency and the problems associated with fuel poverty. The event was targeted at people from the professional and voluntary sectors who were involved with community groups and/or who came into contact with vulnerable members of the community. The event was jointly organised with Eaga and received enthusiastic support from local MP, David Lepper who attended and chaired the event.	Eaga Partnership The office of David Lepper MP	The council and Eaga jointly funded the event. The council also provided staff time.	Yes, although not always on an annual basis.

Two fuel poverty awareness training sessions were provided for some 25 Brighton & Hove City Council staff from the Housing Advisors and Private Sector Housing Teams. The sessions looked at the causes and symptoms of fuel poverty and the help available to people in this situation.	Private Sector Housing Teams and Housing Advisors	Staff time	Yes
Additional fuel poverty training sessions for 'frontline' staff from the professional and voluntary sectors continue to be provided by The Energy Care Network. Groups that received training included a total of some 75 staff from the, Brighton & Hove Disability Advice Centre, Housing Benefit, Older Peoples Community Assessment Team, Community Rehabilitation Team and the Intermediate Care Team.	The Energy Care Network	Staff time	Yes
Promotional Campaigns A campaign to maximise improvements in energy efficiency in domestic properties and the take up of energy efficiency grants in private sector accommodation in Brighton & Hove continued. Press releases were issued throughout the year resulting in local editorial and radio coverage.	Local media. Brighton & Hove City Council Press Office.	Staff time	Yes
4,000 low energy lightbulbs were distributed to recipients of Housing/Council Tax benefit through the councils benefit offices from December 03 to February 04. A similar campaign is planned for late 2004.	British Gas	Staff time	Yes
Distributed low energy lightbulbs at a number of exhibitions and workshops detailed elsewhere in this report.	Utility companies	Staff time	Yes
A campaign to promote the take up of Warm Front grants through BBC local radio took place. Interviews with an Eaga representative and a member of the public who had benefited from a Warm Front grant were broadcast on a number of occasions during the period of a week under the stations' 'Helpline' feature.	Eaga Partnership BBC Southern Counties Radio	Staff time	Yes
Steps were taken to support the Sustainability Bill by ensuring that local MP's formally registered their support for the Bill. Two out of three MP's did so, a third was prevented from doing so because of his duties as a government whip.	Home Energy Efficiency Sub Group	Staff time	Yes, as necessary.
Brighton & Hove City Council became part of an initiative called The Warm Homes Project. A partnership between all six district authorities and PCTs' or NHS Trusts in East Sussex and The Eaga Partnership. Its aim is to bring together the work of the partners to reduce the incidence of fuel poverty and to improve the health of residents in the county. The group will meet on a regular basis and is in the process of setting out a work programme for the future.	District authorities in East Sussex. Primary Care Trusts or NHS Trusts in East Sussex. The Eaga Partnership.	Staff time	Yes

The relaunch of the Fridgesavers scheme by Powergen and Currys was promoted locally through the issue of press releases to local media and community groups, and through the distribution of application forms for the scheme	Fridgesavers Local media Community groups	Staff time	Yes
Running Costs of Appliances Information on the running costs of various domestic appliances is being provided via an online calculator on the Brighton & Hove City Council website. As included in the 7 th HECA report, this facility was successfully set up in early 2003.	UK Power	Staff time	Yes
Home Energy Efficiency Advice & Information leaflets in languages other than English. Demand for leaflets in languages other than English appears to be low, making production uneconomic. These were the findings of a feasibility study (as reported in the 7 th report) which included information provided by Brighton & Hove City Council's Communications Team, DETR & DEFRA and the Surrey & East Energy Efficiency Advice Centre. Therefore no leaflets in languages other than English are planned for production in the near future, however the situation will continue to be monitored and reviewed as necessary.	Energy Efficiency Advice Centre Managing Partner DETR & DEFRA	Staff time	Yes

b) activities planned in 2004/05 and not mentioned in a) above				
Activity	Who is involved?	Partners' contributi on (£) in 2004/05	Will this continue into 2005/06?	
1. Council Housing				
<u>District Heating/CHP</u> Assess feasibility of district heating/CHP where central boiler replacement due.	Fuel suppliers Haywards Property Services	£TBA	Yes	
Decent Homes Standard Undertake further works to bring all council domestic properties up to thermal comfort standard within decent homes. Currently 92% of stock already meets or exceeds this standard	Haywards Property Services Contractors (Possibly) Utilities	£TBA	Yes	
Thermal Insulation for Homes Feasibility of providing thermal insulation wall covering to council homes where cavity wall insulation is not possible	Fuel Suppliers Haywards Property Services	£TBA	Yes	
Action Energy Specialist government approved consultants used to identify opportunities for saving energy and reducing carbon emissions. Action Energy offers a variety of tailored services covering initial design in new projects, through feasibility and implementation, to improving existing facilities.	To be determined	£1/2K to £5K (per study) Staff time	Yes	

2. Private Sector & General			
Innovation Grants (see a and b below)	Innovative PSR Funding	£500K	Yes, subject to funding being available
a) 70+ Grants Scheme A scheme to provide 100% grants for older people (aged 70 or more) for central heating (provided such a system, or comparable system is not already installed) and cavity wall and loft insulation (as required) is to be provided.			
b) HMO Grants Scheme A scheme to provide central heating and insulation to non self-contained HMOs that are conditionally or fully registered under the council's HMO Registration Scheme (or exempt from HMO Registration).			
Equity Release and Loan Products. Specific equity release and loan products to fund installation of energy efficiency measures in the home are currently being investigated through the Brighton & Hove Energy Action Partnership and the Community Development Funding Imitative	Brighton & Hove Energy Action Partnership (managing partner – CLIMATE Ltd). Financial Institutions	Staff time £TBA	Yes – subject to successful development of products.
HMO (Houses in Multiple Occupation) Network Conference and & Exhibition. Brighton & Hove City Council are hosting a major one day conference and exhibition for the national HMO Network .The event will be attended by approximately 200 delegates, mainly Environmental Health Officers from councils around the country and appropriate civil servants from the Office of the Deputy Prime Minister (ODPM). The programme will address five major issues relating to HMO's including energy officiency & five poverty	HMO Network East Sussex Fire & Rescue Service. Surrey & East Sussex Energy Efficiency Advice Centre. ODPM.	Staff time	Yes – a further conference is planned for 2004 on Housing Renewal, reported below.
including energy efficiency & fuel poverty. <u>Housing Renewal Conference.</u> A one-day conference on private housing renewal and repair best practice is planned for November 2004. The event will showcase Private Sector Housing Renewal Best Practice in the south east and will highlight how the Regional Housing Boards' Innovation funding is being used in this area, with special reference to energy efficiency and community finance. Up to 100 people are expected to attend this event, which is aimed at local authority Environmental Health, Housing Strategy, Housing Benefits and HECA officers, The ODPM, government agencies, and groups and organisations representing older people, tenants and landlords.	Centre for Urban Studies at Birmingham University. Energy Conservation and Solar Centre. South Coast Money Line.	Staff time	Yes – as initiatives and demand require.

Warm Zone. The council is to explore the possibility of Brighton & Hove becoming a Warm Zone, which is a partnership initiative between Defra, the DTI, local communities and the private sector. The aim will be to make all homes in the Warm Zone warm, healthy, and energy efficient. The effect will be to accelerate the reduction of fuel poverty and to reduce excess winter hospital admissions for older people in target areas within the zone.	Defra DTI Eaga Utilities NEA	Staff time and 'in kind' services	Yes – subject to making successful application to become a Warm Zone.
Comparative Fuel Tariffs Investigations into the best method of providing information on fuel tariffs to non-internet users have revealed that attempting to do this through printed items is not practical due to the ever changing price of fuel and the variable discounts offered by the numerous suppliers. Therefore, further investigations will be carried out into the feasibility of promoting this information through one or more of the telephone based tariff comparison services available.	Energy Efficiency Advice Centre. Managing Partner. Telephone based tariff comparison services.	Staff time	
Health Promotion Links Brighton & Hove City Council is to join a new initiative called "The Local Public Health Network" aimed at pooling expertise from its members drawn from a wide range of professional and voluntary sector occupations and to provide a mutual advice and information facility.	Brighton & Hove Primary Care Trust	Staff time	Yes
The Energy Care Network To develop and implement a programme of service development meetings with existing trained personnel to refresh knowledge and determine the best way of increasing the number of referrals made through the 'networkers' that has developed from the training sessions carried out over recent years. Early estimates suggest that approximately 50 service development meetings will need to be arranged to cover the 600 already trained personnel.	The Energy Care Network	Staff time	Yes until all networkers have attended such meetings.

5. Please briefly describe below how you are taking forward a fuel poverty /affordable warmth strategy and advise on successes to date, key partner and anticipated future developments, with a particular

emphasis on private sector housing stock. If you do not have a fuel poverty / affordable warmth strategy, please say so h

<u>"Brighton & Hove Affordable Warmth"</u> A Fuel Poverty Strategy for residents of Brighton & Hove

Two major developments have taken place since the 7th HECA report was complied which will greatly assist the council in the implementation of the Brighton & Hove fuel poverty strategy action plan.

Brighton & Hove Energy Action Partnership.

The first development has been the establishment of the Brighton & Hove Energy Action Partnership, which is a partnership between the council and CLIMATE Ltd; the broad aim of the partnership is to support the council in achieving the targets of its fuel poverty strategy. Joint working between the council and CLIMATE Ltd under this new partnership is already in place, which is the promotion of a range of grants to provide energy efficiency measures in domestic private sector property. This will assist in improving the standard of housing in this sector and help prevent the incidence of illnesses caused or exacerbated by cold and/or damp housing conditions, particularly in vulnerable groups in the community. These grants can provide 100% funding for insulation and heating measures to qualifying applicants including central heating systems for the 70 plus age group. A fuller description of how the partnership was set up and its purpose is included on page 5 of this report.

Joint initiatives with local health authorities.

The second major development which has taken place since the last report was submitted is the strengthening of relationships with local health authorities through joint initiatives. These are intended to highlight the links between the incidence of cold related illnesses and fuel poverty, and energy inefficient housing in the city, and to aid the provision of assistance toward installing adequate heating and insulation where it is needed. An important example of these joint initiatives is a project, known as 'Keep the home fires burning', funded by the Energy Saving Trust Innovation Programme, the project involves the council working with the local NHS Trusts' Older People's Mental Health Service to encourage the take up of home energy efficiency grants by patients receiving home visits by staff in this service. This initiative is more fully described on page 6 of this report.

In addition, a new network of health practitioners involved in the health improvement of the local population has been established in partnership with the local Primary Care Trust. The network will provide a mutual help and advice link between a wide variety of professions. This initiative is more fully described on page 11 of this report.

Warm Zone.

To tackle fuel poverty still further in the future the council is about to enter into discussions to explore the feasibility of Brighton and Hove becoming a Warm Zone which is a partnership initiative between Defra, the DTI, local communities and the private sector. This initiative is described more fully on page 11 of this report.

Listed below are brief descriptions of some of the other initiatives that have contributed to the implementation of the Brighton & Hove fuel poverty strategy during this reporting period which are more fully described elsewhere in this report.

.serusaem ycneiciffe ygrene rof stnarg fo pu ekat egaruocne ot spuorg elbarenluv detegrat ot stohsliaM *

gniniart ssenerawa ytrevop leuF * provided to groups from professional and voluntary sectors to encourage referrals to home energy efficiency grant schemes.

seitirohtua lacol neewteb pihsrentrap ediwytnuoc a ,tcejorp semoH mraW eht fo pu gnittes ni detapicitraP * the Eaga Partnership and the local Primary Care Trusts to implement initiatives to reduce the incidence of fuel poverty and ill health arising from cold damp homes.

sesaeler sserp fo eussi eht aiv aidem lacol hguorht stnarg ycneiciffe ygrene emoh fo pu ekat eht detomorP * and interviews on local radio.

6. Please indicate below, for the period 1 April 2003 to 31 March 2004, the percentage improvement in energy efficiency recorded for each of the four housing sectors shown. In each case, please also indicate the resulting annual

reduction in CO_2 emissions and the costs involved. If you do not have the information available by sector, please ensure that you provide overall totals for each column in the table below.

Sector of housing	% improvement in energy efficiency achieved in 2003/04	Reduction in CO ₂ emissions 2003/04 (tonnes)	Cost of the measures in 2003/04				
			Cost to your authority £ millions	Overall cost £ millions			
Total for each sector April 2003 to March 2004:							
Owner/Occupied	2.04	16,442.61	0.25	2.90			
Local Authority	1.67	7,502.95	2.88	3.48			
Private Rented	0.46	341.15	Nil	1.70			
Housing Associations	0.22	18.00 Nil		1.00			
OVERALL TOTAL FOR HOUSING, APRIL 2003 TO MARCH 2004							
	1.52	24,304.71	3.13	9.09			

^{7.} Please indicate at (a) the annual improvement reported in each of the previous progress report periods and, at b) the overall progress recorded up to 31 March 2004. Please add any supplementary information below.

Please note that the figure entered at (b) will NOT be a sum of the figures entered at (a). Please see paragraph 22 of the accompanying guidance.

(a1) Progress reported between 1 April 1996 and 30 June 1997 (1st progress report)	1.46 %
(a2) Progress reported between 1 April 1997 and 31 March 1998 (2 nd progress report)	1.25 %
(a3) Progress reported between 1 April 1998 and 31 March 1999 (3 rd progress report)	1.65 %
(a4) Progress reported between 1 April 1999 and 31 March 2000 (4 th progress report)	2.16 %
(a5) Progress reported between 1 April 2000 and 31 March 2001 (5 th progress report)	1.85 %
(a6) Progress reported between 1 April 2001 and 31 March 2002 (6 TH progress report)	1.60 %
(a7) Progress reported between 1 April 2002 and 31 March 2003 (7 th progress report)	2.30 %
(a8) Progress reported between 1 April 2003 and 31 March 2004 (this progress report)	1.52%
(b) Overall improvement in energy efficiency from April 1996 to 31 March 2004	11.05%
Any qualifying comments or supplementary information should be included here:	

Before returning this form to your Government Office it must be authorised by the Chief Executive of your authority.

I confirm that I have seen and agreed this report of the progress made by this authority to implement its energy efficiency report as required under the Home Energy Conservation Act 1995.

Signature, A Executive	cting Chief			
Name				
Authority	Brighton & Hove	City Council	Date	