

**HOME ENERGY CONSERVATION ACT 1995
NINTH PROGRESS REPORT (2005)
FOR THE PERIOD 1 APRIL 2004 TO 31 MARCH 2005**



Please complete this form in full and return it and one copy to your Government Office **no later than 30 September 2005**. Before completing this form you should read the accompanying guidance.

Pagination in this version of the form, designed for completion on a PC, differs from that of the printed form. The spaces should expand to accommodate the necessary information – but it would be appreciated if the completed form did not extend beyond a total of 8 pages. Please do not edit the existing text.

The name and details given here will be taken by Defra as the HECA “lead officer” contact. Completing this section indicates that you have read the section of the accompanying guidance headed “Data Protection Act 1998 – Fair Processing Notice” (paragraphs 6-10), which gives details of Defra’s processing of the data that you have provided on this form.

Name	Philip Wingfield		
Job Title/Department (as appropriate)	Home Energy Efficiency Officer		
Authority	Brighton & Hove City Council		
Address	Private Sector Housing, Hove Town Hall, Norton Road		
	Hove		
	East Sussex	Post Code	BN3 4AH
Telephone	(01273) 293144	Fax	(01273) 292452
E-mail	philip.wingfield@brighton-hove.gov.uk	Date	20 th September 2005

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 2004. 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 2004 to 31 March 2005, 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 '04	No change since 1 April '04	Yes, changes since 1 April '04	New figures following changes since 1 April '04
a) Overall energy efficiency improvement identified	29.9%	√		per cent
b) Number of years to implement the measures identified	15 years	√		Years
c) Total cost of implementation of all measures	£133,653,000	√		£ Millions
d) CO ₂ reduction per annum as a result of all the measures identified	230,242 tonnes	√		Tonnes per annum
e) Indicate the 1 April 1996 baseline energy use (in GJ) against which energy efficiency improvements are being measured	11,740,190 GJ	√		GJ

Reasons for any changes identified above:	N/A
It would be helpful if you could provide details of how development of your strategy has been taken forward.	Development of the Brighton & Hove 1996 HECA Strategy has been taken forward through the publication in 2001 of a Home Energy Efficiency Strategy for Brighton & Hove and the "Affordable Warmth" Fuel Poverty Strategy for Brighton & Hove in 2002. More recently in 2004 Brighton & Hove City Council appointed CLIMATE Energy as its managing partner for a contracted period of three years to assist the council with the continuing implementation of the strategies two action plans

2. Are you monitoring changes in the energy efficiency of the housing stock in your area, in order to be able to report progress as required by HECA? YES NO

If you answered "Yes", please describe briefly:

- (a) the methodology used to monitor progress, listing the main data sources
- (b) how you are monitoring the success of activities designed to promote energy efficiency

If you answered "No", please give reasons.

Methodology used to monitor progress and success of information, advice, education and promotion activities

a) Council Housing

Energy Database & management:

Current monitoring is carried out using a survey of 15% of council owned stock which is updated using the BRE approved energy rating software, ProBase.

By continuing to use and update the ProBase Database Management System, Brighton and Hove City Council are able to look at the effectiveness of various improvement options and aid in the planning of maintenance programmes by applying measures where they are most needed and prove most cost effective.

The main 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) 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) 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 identifying 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 levels of energy efficient measures.

b) Private Sector Housing & Housing Association Stock

Data on the energy efficiency of domestic properties is continuing to be collected from a variety of sources including the house renovation grant programme, Eaga, CLIMATE ENERGY (Brighton & Hove City Councils' Managing Partner) and the Surrey and East Sussex Energy Efficiency Advice Centre. Information provided by answers in Home Energy Conservation questionnaires completed by members of the public and collated by CLIMATE Energy has also been used as a data source to assist in determining the improvement in energy efficiency in all housing sectors during 2004 – 2005.

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 not 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. For both parts a) and b) it would be helpful if you could include details of how these activities address the following points:

- Obtaining corporate commitment / Integration of strategy with other council policies
- Any barriers and how these have been addressed
- Information, advice, education and promotion activities / Making grants and loans
- What linkages you have with energy efficiency schemes such as Energy Efficiency Commitment and Warm Front
- New and innovative approaches

In part b) describe new activities you expect to **commence in the 2004/05 financial year.**

a) activities in 2004/5 financial year			
Activity	Who is involved?	Partners' contribution (£) in 2004/05	Will this continue into 2005/6?
<u>1. Council Housing</u>			
<p><u>Gas Central Heating (Priority) Programme</u> The councils' comprehensive programme for prioritising gas central heating and insulation installations (as reported in the 8th HECA Progress Report) has been maintained during 2004/5. However the contribution from utilities has reduced due to the amount of grant available for condensing boiler installation being reduced.</p>	Occupational Therapists Dunlop Haywards Contractors	Staff time. With a contribution of £20K from utilities	Yes
<p><u>Gas Central Heating (Planned) Programme</u> 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.</p>	Dunlop Haywards Contractors	Staff time and £10K contribution from fuel utilities	Yes
<p><u>Advice to housing officers</u> Leaflets and other information sent to all neighbourhood offices and further advice given where required.</p>	Leaflet producers such as Energy Saving Trust.	Staff time	Yes

<p><u>Warmer Homes Programme</u> Cavity wall, loft insulation and draft proofing programme to at least 800 dwellings. Distribution of energy efficiency light bulbs and advice. Collection and processing of data.</p>	<p>Scottish & Southern Energy Dunlop Haywards</p>	<p>£30k (estimated)</p>	<p>Yes</p>
<p><u>Condensation Alleviation Programme</u> 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.</p>	<p>Contractors GP's</p>	<p>Staff time</p>	<p>Yes</p>
<p><u>Window & Roof Replacement Programme</u> Upgrading of windows and roof coverings across the city to improve thermal efficiency of building fabric.</p>	<p>Contractors Dunlop Haywards Tenant representatives</p>	<p>Staff time</p>	<p>Yes</p>
<p><u>Tyfoam Removal Programme</u> A phased programme to remove 'Tyfoam' rigid foam and replace it with thermally efficient cavity wall insulation.</p>	<p>Contractors Dunlop Haywards</p>	<p>Staff time £5K</p>	<p>Yes</p>
<p><u>Thermal Cladding</u> Installation of thermal cladding decorative systems to 'undesirable' energy inefficient blocks of flats, together with other measures.</p>	<p>Specialists contractors BRE</p>	<p>Staff Time</p>	<p>Yes</p>
<p><u>Controllable Heat</u> Targeting of council managed dwellings where current boilers have lack of heating controls and to install TRV's, thermostats etc.</p>	<p>Fuel suppliers Heating contractors</p>	<p>Staff time £5K</p>	<p>Yes</p>
<p><u>Energy efficiency publicity</u> Area Neighbourhood Offices supplied with energy efficiency publicity leaflets on a regular basis, such as 'self help' energy advice. Range of material to be reviewed and updated.</p>	<p>Energy Efficiency Advice Centre/Managing Partner</p>	<p>Staff time</p>	<p>Yes</p>
<p><u>Replacement of central boilers</u> Upgrade to condensing central boilers wherever design allows and to include efficiency of fuel burn as part of the specification. Ensure pipework and controls are to high efficient standard as part of each project. Currently the old atmospheric central boilers serving 5 high-rise blocks in Whitehawk are being replaced with condensing central boilers, new controls and a Building Energy Management System (BEMS)</p>	<p>Dunlop Haywards Energy suppliers Contractors</p>	<p>Staff time</p>	<p>Yes</p>
<p><u>Solar Power, Photovoltaics, Thermal Insulation, Micro CHP, Action Energy.</u> Consideration has been given to establishing pilot schemes or feasibility studies in these areas. Micro CHP was rejected on the</p>	<p>Utilities Contractors</p>	<p>Staff time</p>	<p>There are no specific plans at the present time</p>

<p><u>Home Energy Efficiency Loan Product.</u></p> <p>A loan product for low status borrowers is now available to help meet the cost of energy efficiency measures in the home. This scheme has been established in partnership with Brighton & Hove City Councils' Managing Partner, CLIMATE Energy and Copley's Bank. CLIMATE Energy is now the holder of a consumer credit licence.</p>	<p>CLIMATE Energy (with Copleys' Bank).</p>	<p>Staff time</p>	<p>Yes</p>
<p><u>Addressing Fuel Poverty through Community Planning workshop</u></p> <p>In May 2004 a workshop attended by individuals representing relevant organisations and council officers was held in conjunction with the Eaga Partnership Charitable Trust and Impetus Consulting to examine how fuel poverty is being addressed through the local community plan. The outcome of this workshop was developed into a case study by Impetus Consulting to inform the drafting of a toolkit on this subject which the Charitable Trust was funding.</p>	<p>Public Sector Housing Teams. Brighton & Hove Older Persons Council. Brighton & Hove 2020 Community Partnership. North Portslade Community Group.</p>	<p>Staff time</p>	<p>No, this was a workshop contributing to the drafting of a single publication</p>
<p><u>Brighton Sunny Day event</u></p> <p>The 'Brighton Sunny Day' 2004 outdoor event was successfully held on Sunday 4th July. Organised by Brighton Solar Projects, a not for profit organisation, and facilitated and coordinated by an event planning group facilitated by Private Sector Housing, the event aimed to raise the profile of sustainability, renewable energy and home energy efficiency. A variety of exhibitors attended the event and included demonstrations of solar and wind energy. Entertainment was provided with the aid of a solar powered sound system.</p> <p><u>HMO (Houses in Multiple Occupation) 2004 Network Conference and Exhibition.</u></p> <p>Brighton & Hove City Council hosted a major one day conference and exhibition for the national HMO Network on 23 April .The event was attended by approximately 200 delegates, mainly Environmental Health Officers from councils around the country and civil servants from the Office of the Deputy Prime Minister (ODPM). The programme addressed five major issues relating to HMO's including energy efficiency & fuel poverty.</p> <p><u>Housing Renewal Conference.</u></p> <p>A one-day conference on private housing renewal and repair best practice is took place in November 2004. The event highlighted Private Sector Housing Renewal Best Practice in the south east and how the Regional Housing Boards' Innovation funding is being used in this area, with special reference to energy efficiency and community finance.</p>	<p>Brighton & Hove City Council Events Team. Brighton Solar Projects.</p> <p>HMO Network. East Sussex Fire & Rescue Service. Surrey & East Sussex Energy Efficiency Advice Centre. ODPM.</p> <p>Centre for Urban Studies at Birmingham University. Energy Conservation and Solar Centre.</p>	<p>Staff time</p> <p>Staff time</p> <p>Staff time</p>	<p>Yes – the 2005 event is due to take place on 3rd September</p> <p>No.</p> <p>Yes – if initiatives and demand present themselves</p>

<p>Some 100 people attended the event, which targeted local authority Environmental Health, Housing Strategy, Housing Benefits and HECA officers, as well as the ODPM, government agencies, and groups and organisations representing older people, tenants and landlords.</p>			
<p><u>Mailshots - Housing/Council Tax Benefit</u> A mailshot targeting recipients of Housing and Council Tax Benefit was undertaken in August 2004 to promote the take up of Brighton & Hove City Councils' heating and insulation grants. Approximately 1,200 potentially eligible households in the private sector in receipt of these benefits were contacted. The mailshot consisted of a letter setting out details of the available grants and a freephone number for recipients to call to make enquiries or grant applications.</p>	<p>Council Housing & Council Tax Benefits Team. CLIMATE Energy</p>	<p>Staff time. Cost of postage met from council budgets.</p>	<p>Yes</p>
<p><u>Mailshots – General.</u> In addition, further mailshots were undertaken during 2004/5 to promote the take up of grants for domestic energy efficiency measures. These were to:</p> <ul style="list-style-type: none"> • local ethnic minority groups promoting the councils' central heating grant for the 70 plus age group and other energy efficiency grants in general. • GP's and Dentists surgeries, local libraries and Neighbourhood Renewal Officers with information on the councils' 'Claim Your Grant' campaign. • Grant enquirers extracted from the Older Persons Council membership list • Housing Associations (HA) to promote the take up of a new insulation grant for HA tenants managed by The Eaga Partnership. 	<p>The Eaga Partnership. Secretariat of the Brighton & Hove Older Persons Council</p>	<p>Staff time, postage and stationary costs</p>	<p>Yes</p>
<p><u>Events</u> Nine events were attended/supported or organised to promote energy efficiency in the home.</p> <ul style="list-style-type: none"> • Three events were a series of 'roadshows taking the home energy efficiency message to local community venues in partnership with the Brighton office of the Department of Work & Pensions. • Two others called Trickster Roadshows and organised by Sussex Police for older people, majored on the dangers associated with allowing strangers into the home. • A further two took place at Sussex University and were Environment Day events for 2nd year students. • An exhibition stand at the annual open air "Pride" event (for the lesbian, gay 	<p>Department of Work and Pensions. Sussex Police. University of Sussex Student Union. Sustainability Commission HMO (Houses in Multiple Occupation) Network.</p>	<p>Staff time</p>	<p>Yes</p>

<p>and transgender community) contained material promoting energy efficiency, and finally,</p> <ul style="list-style-type: none"> • a workshop for attendees of the National HMO Network conference in Hove was provided with a workshop on energy conservation and fuel poverty. 			
<p><u>Presentations and training sessions.</u> The following presentations and training sessions have been provided on home energy efficiency, fuel poverty & availability of grants. Approximately 350 people attended these sessions in all, which were provided either solely by Brighton & Hove City Council or jointly with The Energy Care Network.</p> <ul style="list-style-type: none"> • Occupational Therapists. South Downs NHS Trust. • Adult Community Mental Health Team, South Downs NHS Trust • Practice Nurse Forum, PCT. • Brighton & Hove City Council Neighbourhood Renewal Group • Brighton & Hove City Council Housing Benefit and Council Tax Team • Brighton & Hove City Council Older Peoples Community Assessment Team. • Registered Social Landlords in Brighton & Hove area (on EEC funding) • Brighton & Hove Sustainability Commission. • American Express (Services Europe) Ltd. • HECA Officers from East & West Sussex. Briefing on local HECA activities 	The Energy Care Network	Staff time	Yes
<p><u>The Energy Care Network</u> In 2004 a telephone campaign was undertaken by The Energy Care Network to update details of all trained networkers and visits in the area. Funding from EDF Energy for training will be reintroduced during 2005/6 to allow 10 training sessions to take place to recruit new networkers.</p>	The Energy Care Network	Staff time	Data updating to take place as required, and training to continue subject to funding from EDF.
<p><u>New feature on Brighton & Hove City Council web site</u> A new feature has been included in the energy efficiency section of Brighton & Hove City Councils' web that provides information and an online calculator to provide consumers with information that will allow them to make a better choice of fuel supplier appropriate to their location and energy use.</p>	UK Power	Staff time	Yes

<p><u>Promotional Campaigns</u> 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 during the year resulting in local editorial and radio coverage.</p>	<p>Local media. Brighton & Hove City Council Press Office.</p>	<p>Staff time</p>	<p>Yes</p>
<p><u>Distribution of Low Energy Light bulbs</u> 3,000 low energy light bulbs (CFL's) were distributed to recipients of Housing/Council Tax benefit through the councils benefit offices from September 04 to January 05. Other, smaller quantities of CFL's were distributed at Student Union Environmental Awareness events at Sussex University.</p>	<p>British Gas</p>	<p>Staff time</p>	<p>Yes— subject to availability if CFL's and EEC distribution criteria.</p>
<p><u>Warm Homes Project</u> Very limited progress was made with the Warm Homes Project, which is a partnership between all six district authorities and PCTs' or NHS Trusts in East Sussex and The Eaga Partnership, due mainly to the pressures on the NHS personnel involved restricting their level of involvement in the project. The 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. A further meeting of the group is scheduled in 2005 with a view to setting out a work programme for the future.</p>	<p>District authorities in East Sussex. Primary Care Trusts or NHS Trusts in East Sussex. The Eaga Partnership.</p>	<p>Staff time</p>	<p>Yes, subject work pressures on NHS personnel</p>
<p><u>Fridgesaver Scheme</u> Promotion of the Fridgesaver supported by Powergen and Currys continued through the issue of press releases to local media and community groups, and the distribution of application forms until the scheme closed in December 2004.</p>	<p>Powergen & Currys Local media Community Groups</p>	<p>Staff time</p>	<p>Only if the Fridgesaver Scheme is revived.</p>
<p><u>Warm Zone project.</u> The council explored the possibility of Brighton & Hove becoming a Warm Zone. Following an investigation it was concluded that it would not be possible to proceed with this project due to the prohibitive costs that it would entail. (Local initiatives through the Neighbourhood Renewal network will be explored as a more practicable alternative).</p>	<p>Defra DTI Eaga Utilities NEA</p>	<p>Staff time</p>	<p>No – due to extremely high set-up and operational costs.</p>
<p><u>Health Promotion Network</u> Brighton & Hove City Council joined a new initiative called "The Local Public Health Network" The aim of the network is to at pool expertise from its membership which is drawn from a wide range of professional and voluntary sector occupations and to provide a mutual advice and information facility. Staff attended the first two meetings of the network in 2004/05.</p>	<p>Brighton & Hove Primary Care Trust</p>	<p>Staff time</p>	<p>Yes</p>

b) activities planned in 2005/06 and not mentioned in a) above			
Activity	Who is involved?	Partners' contribution (£) in 2005/06	Will this continue into 2006/07?
1. Council Housing			
<u>District Heating/CHP</u> Assess feasibility of district heating/CHP where central boiler replacement due.	Fuel suppliers Dunlop Haywards	£TBA	Yes
<u>Decent Homes Standard</u> Undertake further works to bring all council domestic properties up to thermal comfort standard within decent homes. Currently 94% of stock already meets or exceeds this part of the overall standard	Dunlop Haywards Contractors	£TBA	Yes
<u>Development of the draft Housing Asset and Energy Management Strategy</u> To work on the draft strategy, implementing targets, prepare for Energy certification process under the EU energy performance of buildings directive and the Housing Act 2004	Repairs & Maintenance Contracts team Dunlop Haywards PME	Staff time £TBA	Yes
<u>Carbon Trust Surveys</u> A multiple site survey of sheltered housing schemes will be arranged through the Carbon Trust consultancy service. The scope for further surveys under this scheme will also be investigated	Carbon Trust Appointed consultant	Staff time	Possibly
2. Private Sector & General			
<u>Housing Renewal Policy Review.</u> Brighton & Hove City Councils' existing Private Sector Housing Renewal Policy has been in effect since July 2003. A review of this policy is scheduled to begin during the summer of 2005. A wide range of organisations and individuals, both internal and external will be consulted as part of this review which will aim to develop a new policy based on our collective experience over the life of the existing policy. A draft new policy is expected to be completed and approved by the end of 2005.	Consultees, external and internal	Staff time	It is intended to review the policy on a yearly basis, unless circumstances require the policy to be reviewed earlier.
<u>Energy Saving Trust's (EST) Innovation programme project – "Keep The Home Fires Burning"</u> A successful bid to fund the two year implementation stage of this project from the ESTs' Innovation Programme will enable this stage of the project to begin in April 2005. The aim of the implementation stage is to use the experiences gained in the earlier one year feasibility study (details of which were included in the 8 th HECA report) to identify so called 'hard to reach' households whose health risks are exacerbated by badly heated and insulated	EST. Energy Conservation and Solar Centre. Southdowns Health NHS Trust.	Staff time	Yes- for the duration of the 2-year implementation stage.

<p>accommodation in the private sector, and to refer these individuals onto to appropriate energy efficiency grant schemes for assistance. The project will employ a 'shadow' energy efficiency trained case worker who will accompany the health professional on home visits.</p> <p><u>Energy Saving Trust's (EST) Innovation Programme project – "Making Low Carbon Buildings Pay"</u></p> <p>Brighton & Hove City Council are partnering the Energy Conservation & Solar Centre (ECSC) and the London Energy Partnership and Construction Resources to promote the adoption of low carbon measures at the pre and early design stages of building development. An initial feasibility study, funded by the EST has resulted in prototype software enabling tools to inform planning, investment and early design decisions. The ultimate aim of the project is a computer based options appraisal toolkit to demonstrate the environment and lifecycle economic impacts of low carbon building technologies, including energy efficiency, renewable energy, passive design and efficiency sources for energy supply. The target audience are planners, developers, architects and other building professionals. The prototyping and construction undertaken during the feasibility study has demonstrated the viability of the approach and the intention is to now seek further funding for a full implementation of the software.</p>	<p>EST. ECSC. London Energy Partnership and Construction Resources.</p>	<p>Staff time</p>	<p>Yes, subject to implementation funding.</p>
<p><u>New Energy Action Group</u> A new local Energy Action Group will be formed to ensure that key stakeholders are involved in the delivery and continuing development of Brighton & Hove's Home Energy Efficiency and Fuel Poverty Strategies.</p> <p>The terms of reference of the new group have yet to be determined, but it is intended that its work programme will include a locally based fuel poverty initiative, focusing on the city's Neighbourhood Renewal Areas.</p> <p><u>Adult Learners Week</u> Information on energy efficiency in the home, availability of grants and avoiding fuel poverty will be provided through a 'drop in session' provided for staff of Brighton & Hove City Council, their friends and relatives, for Adult Learners Week during the summer of 2005</p>	<p>CLIMATE Energy ECSC Eaga Neighbourhood Renewal Team Health Care Trusts Anchor Staying Put Other relevant local groups</p> <p>Learning & Development, Human Resources. Sustainability Team.</p>	<p>Staff time</p> <p>Staff time</p>	<p>Yes – subject to the successful establishment of the group.</p> <p>Yes, subject to the authority repeating its' involvement in Adult Learners Week in future years.</p>

<p><u>Promotion of council home energy efficiency grant schemes.</u> A door-to-door leaflet campaign will be undertaken in Autumn 2005 to promote the take up of a range of grant and discount schemes for heating and insulation. The campaign will target some 20,000 households in areas of the city with the highest incidence of fuel poverty. Grants of up to 100% and discounts on measures for the installation of replacement boilers, heating systems, and cavity wall and loft insulation will be offered.</p> <p><u>Solar Water Heating 'Match Funding' Grant Scheme</u> A proposal will be put forward in the summer of 2005 for a modest council funded grant scheme to be made available to supplement the DTIs' Clear Skies grant. The £400 council grant with 'match fund' the available Clear Skies grant with the aim of encouraging up to 10 Brighton & Hove householders to install domestic solar water heating systems in their properties.</p>	<p>CLIMATE Energy</p> <p>DTI 'Clear Skies' Scheme</p>	<p>£1,000 plus staff time</p> <p>Staff time. £4K from HRA budget</p>	<p>Yes – subject to availability of grant funding and availability of funding for costs of such campaigns.</p> <p>Possibly - subject to success of grant take up and funding, and future availability of central government's renewable energy grant schemes</p> <p>No</p>
<p><u>Green Apple Award Bid</u> The Brighton Energy Action Partnership and the 70+ and HMO Energy Innovation Grant schemes will be the subject of a bid for a Green Apple Award.</p>	<p>CLIMATE Energy</p>	<p>Staff time</p>	<p>No</p>

5a. Does your authority have an affordable warmth/fuel poverty strategy?

YES NO

5b. If you answered no to question 5a, do you have plans to develop an affordable warmth/fuel poverty strategy?

YES n/a NO n/a

5c. If you answered yes to question 5a or 5b, please briefly describe below how you are taking forward or planning to take forward a fuel poverty/affordable warmth strategy and advise on successes to date, key partners and anticipated future developments, with a particular emphasis on private sector housing stock.

Private Sector Renewal

During 2004/05, assistance to the value of £227,494 was provide to private sector households on low incomes in the form of Occupiers' and Landlords' Minor Heating and Minor Insulation Grants.

Energy Innovation Grants

The grants offered under the 70+ EIG scheme are targeted at older owner-occupiers, a significant proportion of whom are in fuel poverty. The HMO EIG scheme provides central heating and insulation measures for the benefit of bedsit tenants/licensees, all of whom are likely to be in fuel poverty. During 2004/05 Energy Innovation Grants amounting to a total value of £507,775 were provided under these two schemes.

The Brighton & Hove Energy Action Partnership

The partnership arrangement established with CLIMATE Energy provided the means of delivering energy efficiency measures in private sector households through the various grant schemes as outlined above. In total the Partnership provided a warm home environment for 361 private sector households during 2004/05, many of whom were in, or at risk of being in, fuel poverty. The health benefits of such measures for older residents in particular are considerable, in reducing the risk of coronary and respiratory illnesses, and curtailing associated excess winter deaths.

'Keep the Home Fires Burning'

This scheme should have a significant beneficial effect in tackling and preventing fuel poverty.

Warm Front mail shots

Our continuing partnership arrangement with EAGA, and in particular the ongoing mailshot programme, provides a valuable means of achieving the aim of maximising the take-up of Warm Front grants in Brighton & Hove.

Council Housing - Decent Homes

The council's programme for achieving/exceeding the Decent Homes standard for all council housing will help considerably in helping to take many households in this sector out of fuel poverty

New Energy Action Group

The new group (to be launched in the autumn of 2005 - see answer to question 4b) will greatly assist the council in taking forward the action programme in the "Brighton & Hove Affordable Warmth, a Fuel Poverty Strategy," published in 2002. One of the priorities of the group will be to develop a local area-based fuel poverty initiative, focusing on the Housing Renewal Areas in the city.

6. Please indicate below, for the period 1 April 2004 to 31 March 2005, 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 CO₂ 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 2004/05	Reduction in CO ₂ emissions 2004/05 (tonnes)	Cost of the measures in 2004/05	
			Cost to your authority £ millions	Overall cost £ millions
Total for each sector April 2004 to March 2005:				
Owner/Occupied	3.68	257,924.00	0.584	5.38
Local Authority	3.80	37,277.00	2.380	4.58
Private Rented	0.07	907.00	0.093	1.37
Housing Associations	13.07	44,895.00	0.058	5.00
OVERALL TOTAL FOR HOUSING, APRIL 2004 TO MARCH 2005				
	3.52	341,003.00	3.115	16.33
Any qualifying comments on the figures should be included here:				

Please indicate at (a) the annual percentage improvement (i.e. the reduction in consumption in GJ based on standard occupancy reported in each of the previous progress report periods and, at b) the overall progress recorded up to 31 March 2005. 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 26 of the accompanying guidance.

(a1) Progress reported between 1 April 1996 and 30 June 1997 (1 st 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 (8 th progress report)	1.52 %
(a9) Progress reported between 1 April 2004 and 31 March 2005 (this progress report)	3.52 %
(b) Overall improvement in energy efficiency from 1 April 1996 to 31 March 2005	16.05 %
Any qualifying comments or supplementary information should be included here:	
The overall improvement figure quoted in the 8 th HECA report was 11.05%. Following receipt of a letter from Pat Willis of GOSE dated 8th July 2005 suggesting that this figure should have 12.99% our figures have been reworked and the result now agrees with this suggested figure of 12.99% overall saving up to 31 March 2004. The original figure, 11.05% shown in the 8 th report was the result arithmetical error.	

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, Chief Executive

Name

Alan McCarthy

Authority

Brighton & Hove City Council

date