HOME ENERGY CONSERVATION ACT 1995 TWELFTH PROGRESS REPORT (2007) FOR THE PERIOD 1 APRIL 2007 TO 31 MARCH 2008



Please complete this form in full and submit it **no later than 14 November 2008.** For details of where to return it please see the covering letter. 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.

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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 2007. 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 2007 to 31 March 2008, 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 '07	No change since 1 April '07	Yes, changes since 1 April '07	New figures following changes since 1 April '07
a) Overall energy efficiency improvement identified	29.8%	✓	N/A	per cent
b) Number of years to implement the measures identified	15	✓	N/A	Years
c) Total cost of implementation of all measures	£133,653,000	✓	N/A	£ Millions
d) CO ₂ reduction per annum as a result of all the measures identified	230,242 tonnes	✓	N/A	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	✓	N/A	GJ

Reasons for any changes identified above: It would be helpful if you could provide details of how development of your strategy has been taken forward.	N/A The Brighton & Hove 1996 HECA Strategy has been developed through the publication of a Home Energy Efficiency Strategy for Brighton & Hove in 2001 and in 2002 the "Affordable Warmth" Fuel Poverty Strategy for Brighton & Hove. Brighton & Hove City Council originally appointed CLIMATE Energy as its managing partner in 2004 for a contracted period of three years to assist with the continuing implementation of the strategies two action plans. The initial three years of the partnership worked very successfully and enabled the council to take its 1996 HECA Strategy further forward. Due to commitments involving the partnership an extension to the contract was obtained until June 2008 when the 3 year contract will be re-tendered. The key development for 2007/8, which continues to progress the aims of the strategy further, was the development and launch in early 2008 of the council's pro-active fuel poverty initiative known as Brighton & Hove Warm-Homes. This development is reported on elsewhere in this report				
	ges in the energy efficiency of the housing stock in able to report progress as required by HECA?				
If you answered "Yes", p (a) the methodology use					
If you answered "No", pl	ease give reasons.				
Methodology used to monito	r progress and success of information, advice, education and promotion activities				
carried out and reporting too energy ratings is utilised for systems are installed or impl	ils' Housing Stock Data is stored in a database format, with updates regularly ls used from it. NHER software, approved by the Government for producing reporting SAP and carbon emissions levels. Updates are made when heating roved, insulation works are carried out, or other relevant works such as . In addition, energy performance data is collected when dwellings become ins.				
The energy rating of the stoo improvement each year.	The energy rating of the stock is reported as a local key performance indicator, and targets set for improvement each year.				
b) Private Sector Housing & Housing Association Stock					
including the house renovati	y of domestic properties is continuing to be collected from a variety of sources on grant programme, CLIMATE Energy (Brighton & Hove City Councils' used as a data source to assist in determining the improvement in energy brs during 2007 – 2008.				

Postal

complete this form?

Telephone

Both

HECAMON not used

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

- 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 2007/08 financial year.

a) activities in 2007/08 financial year			
Activity	Who is involved?	Partners' contribution (£) in 2007/08	Will this continue into 2008/09
1. Council Housing			
Decent Homes Standard Work connected with the Decent Homes Standard has been integrated into the Gas Central Heating (Planned) Programme (see entry below)	See entry below	See entry below	See entry below
Gas Central Heating (Planned) Programme Installing condensing boilers and improved controls. Included in this programme the council and its partners provide advice on the efficient use of new gas central heating installations.	Contractors Capital Works & Asset Management Teams (BHCC)	Staff time	Yes
District Heating/CHP District Heating/CHP assessments where central boilers are replaced have not progressed due to budgetary constraints.	Fuel suppliers Dunlop Haywards	Nil	Only if funding becomes available
Condensation Alleviation 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 & Roof Replacement Programme Upgrading of windows and roof coverings across the city to improve thermal efficiency of building fabric.	Contractors Dunlop Haywards Tenant representatives	Staff time	Yes

Thermal Cladding No programmes for the Installation of thermal cladding decorative systems to 'undesirable' energy inefficient blocks of flats, or other measures were moved forward due to budgetary constraints.	Specialist contractors	Staff time	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
Implementation of Housing Repair & Maintenance's Sustainable Building Guidance Document Projects are being developed to meet the targets set out within the document. This document can be viewed on the council website at www.brighton-hove.gov.uk	Repairs & Maintenance Contracts team Dunlop Haywards PME	Staff Time & presentation	Possible revision in 2008-09
Low Energy Lightbulbs Provision of 2 free CFL low energy lightbulbs during gas servicing visits, along with a fuel poverty questionnaire	Contractors PME Contracts Team	Staff time	Yes
Handheld PC's Use of handheld PCs, with appropriate energy survey software installed, used to collect data during stock surveys.	Contracts Team Innovation Apex	Staff Time	Yes
IT			
Install appropriate I.T and train staff to undertake rdSAP surveys in order to be able to produce energy performance certificates from October 2008	Contracts Team Surveying Teams	Costs borne by corporate IT services	Yes
Implement specification The specification of materials installed in new bathrooms has been amended and includes installation of thermostatic flow restricted showers and basin taps to reduce hot water demand.	Mears Asset Management Team	Staff Time	Yes
2. Private Sector Housing & General			
BME Communities - Take Up of Grants and Benefits and other services. The first event targeting elders (50 plus age group) in the local BME communities was held in October 2007. The event proved to be very successful with some 250 people attending through the day and over 40 local organisarions exhibiting, made up of relevant service providers from the local authority, government and voluntary and charity sectors.	BME Community Partnership Eaga CLIMATE Energy Sussex Interpreting Services	In kind assistance from Eaga, & CLMIATE Energy. Discounted services from Sussex Interpreting Services. Staff time	Yes, subject to funding and staff resources
		Staff time	

Brighton & Hove City Council web site The Home Energy Efficiency content of the Brighton & Hove City Council web site was completely overhaulred during the summer of 2007. The site is now divided into sections and includes links to these sections from the front page. There is also be a dedicated energy efficiency e-mail address provided for enquiries	Climate Energy	Staff time	Yes
Public Health Network (previously known as the Health Promotion Network) The expected PCT funding for the year 2007/8 was not available therefore this network remained inactive and is unlikley to be restablished	Brighton & Hove Primary Care Trust	Staff time	No
Eco Faith Pack The Eco Faith pack was published and distributed during 2007/8.	Eco Faith Sussex. Eaga. Local Authorities in East & West Sussex.	£200 towards manual production costs from participating local authorities. Additional contribution from Eaga	Considera -tion will be given to continuing the project if a revised edition of the pack is produced
Brighton & Hove Warm-Homes Campaign The Brighton & Hove Warm-Homes campaign was successfully launched in January 2008 with funding from the Community Energy Efficiency Funding (CEEF) supporting the initial stages of the campaigns development. The council's main partners in delivering the Brighton & Hove Warm-Homes campaign are Climate Energy (the council's current Home Energy Efficiency Managing Partner) and EDF Energy. Climate Energy will manage delivery of the project by means of targeted mail shots, the provision of benefit entitlement checks, arranging property surveys and organising installation of energy efficiency measures. They will also be responsible for providing a high standard of customer care and for quality control. EDF Energy have committed to making a major financial contribution towards the cost of energy efficiency measures delivered through the CEEF programme.	CLIMATE Energy EDF Energy Take Up (Benefits)Team Anchor/Keep the Home Fires Burning Project	£152k Defra/ CEEF funding. £1m EEC funding (for measures) via EDF Energy	Yes

Managing Partner The fourth year of the Brighton & Hove Energy Action Partnership contract with CLIMATE Energy was successfully completed in March 2008. The contract was due to finish after three years and then be put out to re-tender, however an extension to the contract was obtained until the end of June 2008 to facilitate the delivery of projects already in progress. A re-tender process will then be undertaken.	Climate Energy	Staff time, Private Sector Renovation Grant Fund and other funding sources.	Yes
Private Sector Renewal A range of assistance in the form of Occupiers and Landlords Minor Heating and Insulation Grants continued to be available to households on low incomes and to registered or accredited landlords.	Climate Energy	£527,988	Yes, subject to funding
Energy Innovation Grants a) 70 Plus Scheme	Climate Energy	£322,697	Yes,
The central heating and insulation grants continued to be offered under the 70 Plus EIG scheme targeting older owner occupiers (70 plus age group), a significant proportion of who will be in fuel poverty.			subject to funding and review later in 2008
b) HMO EIG scheme 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 2007/8 the HMO EIG scheme provided grants to the value of £87K.	Climate Energy	£322,697	Yes, subject to funding and review later in 2008
c) Solar Water Heating Grant Scheme			
A grant for the installation of solar water heating systems in private domestic properties continued to be provided during 2007/8. The scheme provides grants of £1K toward the cost of installing a solar hot water heating system to local residents irrespective of age or income. Whilst applicants aged 60 or over who receive a qualifying means tested benefit were eligible for a grant to pay for the whole cost. Grants from this council scheme can be combined with grants from the Low Carbon Buildings Programme to provide additional funding toward the costs of installation or to offset the funding provided to applicants eligible for the full grant.	Climate Energy	£117,131	Yes subject to funding and review later in 2008

Warm Front Excess Charge grant scheme. The Warm Front Excess Charge grant scheme continued to provide grants to Warm Front grant applicants living in the city who have been required to pay an excess charge as their grant has exceeded the Warm Front grant maxima of £2,700.	Eaga	£85,388	Yes subject to funding
Brighton & Hove Home Energy Group This fuel poverty/home energy efficiency steering group continued to co-ordinate the development and implementation of a new Affordable Warmth Action Plan and other relevant home energy initiatives in Brighton & Hove. Whilst tackling fuel poverty is the primary focus of the group, it also has a wider brief to encompass all aspects of energy efficiency and sustainable/renewable energy in the domestic sector, so that it can fully support the implementation of relevant local sustainability initiatives such as the council's Climate Change Action Plan. The group reports to the local Strategic Housing Partnership and on an advisory basis to the councils' Sustainability Commission. The group meets approximately every two months.	2020 Community Partnership. CLIMATE Energy Eaga Primary Health Care Trust Anchor Staying Put Other relevant local groups	Staff time	Yes
Keep the Home Fires Burning The Keep the Home Fires Burning project aims to support elderly people, disabled people and families with disabled children within Brighton and Hove to access grants available nationally and locally that will improve their heating and insulation levels. These improvements lead to an increase in comfort in the home and reductions in fuel use. For the period 12/06/07 to 31/03/08:	Anchor Staying Put	Staff time	Yes
Enquiries received – 128 Referrals to grant bodies – 62, Over 50 workers in the community were provided with training and information packs referring to Keep the Home Fires Burning during this time. These include ~Community Mental Health Teams, Older Persons Team and Amaze – a local organisation providing support and information to families with disabled children.			

			1
Publication of Brighton & Hove Loans & Grants guide. Publication of a Brighton & Hove Loans & Grants guide took place in September 2007. This colour guide was produced in a fold out broadsheet format and provided information on loans and grants available for home repairs and improvements including information on grants for heating, insulation measures and solar water heating systems, and general advice on obtaining energy efficiency information. The publication was produced on the councils' behalf by Eletsons' Publishing and was self-financing through advertising. Distribution was to approximately 100K households in the city with a further 4K copies made available to the council for general promotional use.	Eletsons Publishing	Staff time	Yes, subject to requireme nts
Proactive Fuel Poverty Initiatives An Action Plan to implement a co-ordinated approach to eradicating fuel poverty in the city through proactive Initiatives has beed developed as a result of an earlier consultative exercise.	2020 Community Partnership. CLIMATE Energy Eaga Anchor Staying Put	Staff time & stakeholders time	The Action Plan is currently being implement ed
Housing and Council Tax Benefit mailshot A mailshot targeting approximately 15K recipients of council tax and housing benefit took place in the summer of 2007. The project was jointly undertaken with Eaga and promoted the take up of Warm Front grants. Work on the mailshot was undertaken by Eagas' mailing house from data supplied by the councils' benefits team.	Eaga	Mailshot funded by Eaga, otherwise staff time	Yes
Keep Warm Keep Well/Flu Vaccine/ Grant Take Up Mailshot A mailshot promoting the Keep Warm Keep Well and the free flu vaccine campaigns as well as encouraging the take up of home energy efficiency grants was undertaken in the autumn of 2007. The mailshot provided information on all three campaigns and was distributed to approximately 500 GP surgeries and other public medical facilities.	Primary Care Trust (PCT)	PCT funded cost of mailshot, otherwise staff time.	Yes
Events Nine events were orgainsed or attended to promote energy efficiency in the home, these included: - Organising informal meetings with older peoples groups. Orgainsing six screenings for council staff of Al Gores' climate change film, An Inconvienient	Climate Energy Eaga Dept of Work & Pensions Hidu Elders Group	Staff time	Yes (specific events will differ)

Truth. • Exhibiting at events such as a Trading Standards 'awareness' event, the councils Customer Services Week, and at the launch of a major council area based fuel poverty project called Warm-Homes, details of which are included elswhere in this report.			
Media releases and articles. Five media releases or articles were issued to promote a variety of topics relating to energy efficiency in the home. These ranged from availability of grants, events and to support campaigns mounted by other agencies.	CLIMATE Energy Eletsons' Publishing NEA Dept of Health	Staff time	Yes
Presentations and training sessions Seven presentations/training sessions were provided. Five by the Keep The Home Fires Burning (KHFB) project (see earlier entry for details of the project) for staff from the community mental heath teams, older persons team and Amaze, an organisation providing support to families with disabled children. Two further sessions were provided to inform on, and promote, the take up grants for home energy efficiency measures. One was given at the councils East Area Housing Office and the other to the Hindu Elders Group.	Keep the Home Fires Burning Project	Staff time	Yes

b) activities planned in 2008/09 and not mentioned	ed in a) above		
Activity	Who is involved?	Partners' contribution (£) in 2007/08	Will this continue into 2008/09?
Private Sector Housing			
Review of Housing Renewal Policy leading to an expansion of energy efficiency grants	BHHEG	Staff time	Yes
Council Housing			
Cavity Wall & Loft Insulation Installation Programme Citywide scheme to survey and install cavity and/or loft insulation to council owned dwellings where required, including loft top-ups	Capital Works and Asset Management Teams (BHCC) Climate Energy Quake Energy	£234,000 BHCC funding + CERT funding (level tbc)	Yes

5a. Does your authority have an affordable warmth/fuel poverty strategy?	YES X	NO	
Eb. If you anawared 'pa' to question Fo. do you have plane to devalor on			
5b. If you answered 'no' to question 5a, do you have plans to develop an affordable warmth/fuel poverty strategy?	YES	NO	

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 2007/8 assistance to the value of £528K provided to private sector households on low incomes in the form of Occupiers' and Landlords' Minor Heating and Minor Insulation Grants.

Energy Innovation Grants.

a) 70 Plus scheme.

The heating and insulation grants offered under the 70+ EIG scheme are targeted at older owner-occupiers, a significant proportion of whom are in fuel poverty. The value of grants provided under this scheme in 2007/8 was £323K.

b) HMO EIG scheme.

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 2007/8 the HMO EIG scheme provided grants to the value of £87K.

Solar Water Heating Grant Scheme.

The Solar Water Heating Grant Scheme provides grants of £1K toward the cost of installing a solar hot water heating system to local residents irrespective of age or income. Whilst applicants aged 60 or over who receive a qualifying means tested benefit were eligible for a grant to pay for the whole cost. The Solar Water Heating Grant Scheme provided grants to the value of £117K during 2007/8.

Warm Front Excess Charge grant scheme.

The Warm Front Excess Charge grant scheme provides grants to Warm Front grant applicants who have been required to pay an excess charge as their grant has exceeded the Warm Front grant maxima of £2,700. Between April 2007 and the end of March 2008 grants to the value of £85K were provided.

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. Proactive Fuel Poverty Initiative – Brighton & Hove Warm Homes.

CEEF Funding.

Brighton & Hove City Council was successful in securing a Community Energy Efficiency Fund (CEEF) grant to the value of £151,800. This funding is being used to finance the initial stages of developing and launching the initiative, which is programmed to continue until 2010/11. The council's main partners in delivering the Brighton & Hove CEEF project called Brighton & Hove Warm-Homes are Climate Energy (the council's current Home Energy Efficiency Managing Partner) and EDF Energy. Climate Energy are managing delivery of the project by means of targeted mail shots, the provision of benefit entitlement checks, arranging property surveys and organising installation of energy efficiency measures. They are also responsible for providing a high standard of customer care and for quality control. EDF Energy have committed to making a major financial contribution towards the cost of energy efficiency measures delivered through the CEEF programme

 Please indicate below, for the period 1 April 2007 to 31 March 2008, 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 2007/08	Reduction in CO ₂ emissions 2006/07 (tonnes)	Cost of the measures in 2007/08				
			Cost to your authority £ millions	Overall cost £ millions			
Total for each sector April 2007 to March 2008:							
Owner/Occupied	5.8	26,422	0.965	38.80			
Local Authority	2.9	1,645	3.500	3.75			
Private Rented	1.7	1,559	0.172	9.40			
Housing Associations	0.3	137	0	0.01			
OVERALL TOTAL FOR HOUSING, A	APRIL 2007 TO MARCH	1 2008					
	4.40	29,763	4.637	51.96			
Any qualifying comments on the figure	es should be included h	ere:					
N/A							

7. 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 2008. 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 (7th progress report)	2.30 %
(a8) Progress reported between 1 April 2003 and 31 March 2004 (8th progress report)	1.52 %
(a9) Progress reported between 1 April 2004 and 31 March 2005 (9th progress report)	3.52 %
(a10) Progress reported between 1 April 2005 and 31 March 2006 (10th progress report)	1.84 %
(a11) Progress reported between 1 April 2006 and 31 March 2007 (11th progress report)	2.21 %
(a12) progress reported between 1 April 2007 and 31 March 2008 (this progress year)	4.40 %
(b) Overall improvement in energy efficiency from 1 April 1996 to 31 March 2008	23.29 %

Any qualifyin	g comments or suppl	ementary information	should be includ	ed here:		
N/A						
Before retu authority.	rning this form to	DEFRA it must be	e authorised by	/ the Cł	nief Executi	ive of your
		and agreed this reiency report as re				
Signature,						
Acting Chie	f Executive					
Name						
Authority	Brighton & Hove (City Council		Date		
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