Climate and Energy Strategy & Public Sector Division Area 4F, fi.r ,Heuse 17 Smith Square London SW1P 3JR

CC SANDRA **N**^ TTORO PODOWALL COMMONT 2 0 SEP 2007 Food and Rural Affairs

Email lynne.ebdon@defra.gsi.gov.uk Telephone 020 7238 5589 Website www.defra.gov.uk

Linda Golightly Acting Environmental Health Services Manager Dartford BC Civic Centre Home Gardens Dartford Kent DA11DR

September 2007

Dear Ms Golightly

### Home Energy Conservation Act 1995 (HECA)-Tenth Progress Report

The Secretary of State welcomes receipt of the tenth round HECA report that you submitted on behalf of your local authority, including information on your fuel poverty/affordable warmth strategy.

The methodology you have described for assessing progress appears to be well structured and likely to be capable of providing the required information. We are pleased to see that you have given careful consideration and due regard to this aspect of your strategy. It is encouraging that you achieved such a good response rate to your survey as this should help ensure greater accuracy in your results.

The number of initiatives you have underway and planned with external partners is encouraging. Reaching all households with information, advice and the incentives to take up energy efficiency measures and change their lifestyle is of course an essential element of any HECA strategy. It is therefore pleasing to see that you have recognised and developed this aspect.

We would like to commend your authority on the progress of its HECA strategy, and would congratulate all concerned for contributing to the substantial progress achieved so far. The strategy appears to be well structured and recognises the need to develop partnerships, attract finance from all available sources, and demonstrates recognition of the need to facilitate and encourage others to implement measures and change their approach to energy use.

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You should have already received a letter enclosing the Eleventh HECA report form and guidance notes. Copies of these documents are also available on the Defra website in both pdf and Microsoft Word format at

http://www.defra.gov.uk/environment/climatechange/uk/publicsector/localauth/heca95/lainf o.htm. The deadline for submission of Reports is 30 November 2007.

Please could you let your Chief Executive have sight of this letter

Yours sincerely

J.J. M

Lynne Ebdon Policy Officer - Local and Regional Government

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## HOME ENERGY CONSERVATION ACT 1995 TENTH PROGRESS REPORT (2005) FOR THE PERIOD 1 APRIL 2005 TO 31 MARCH 2006



Please complete this form in full and submit it **no later than 31 October 2006.** 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 Detra 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	LINDA GOLIGHTLY	*****	
(as appropriate)	ACTING ENVIRONMENTAL HEALTH SERVI	CES MANAGE	R
Authority	DARTFORD BOROUGH COUNCIL		
Address	CIVIC CENTRE		
	HOME GARDENS		
	DARTFORD, KENT	Post Code	DA11DR
Telephone	01322 343346	Fax	01322 343963
E-mail	Linda.golightly@dartford.gov.uk	Date	25 October 2006

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 **2005.** Changes made prior to this date will already have been recorded by Detra from information you have provided. However, if any changes have been made

between 1 April 2005 to 31 March 2006, 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 <b>31</b> March <b>'05</b>	No change since 1 April '05	Yes, changes since 1 April '05	New figures following changes since <b>1</b> April <b>'05</b>
a) Overall energy efficiency improvement identified	26.9	·		per cent
<ul> <li>b) Number of years to implement the measures identified</li> </ul>	10	.,		Years
<ul> <li>c) Total cost of implementation of all measures</li> </ul>	135.5 million	•,		£ Millions
<ul> <li>d) C02 reduction per annum as a result of all the measures identified</li> </ul>	29,150	•,		Tonnes per annum
<ul> <li>e) Indicate the 1 April 1996 baseline energy use (in GJ) against which energy efficiency improvements are being measured</li> </ul>	3142880	•,		GJ

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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.

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[:] NOD

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 self completion energy questionnaire was distributed to approx 25% of properties in the borough using the electoral registration mailing in August 2005. In total 10078 surveys were distributed, and a response rate of 34.33% was achieved, thereby providing a return of 3460 surveys.
- The survey asked householders about the heating and insulation currently in their property, as well as what measure they had installed in the previous twelve months. The returned surveys were processed using an optical scanner, and a data file was created in order to model the stock.
- The demographic make up of the survey returns, in terms of tenancy type and age of head of household, was then compared to the true picture in the borough using the census information. This allowed us to apply a weighting to each survey, which could be used in the calculations that followed, thus allowing the gathered surveys to more accurately represent the borough.
- Using NHER's Auto Evaluator, we calculated the current energy use and SAP based carbon dioxide emissions for each property, and summed the results to provide an overall figure for each tenure type in the Borough.
- We then used the responses to the questions regarding what measures householders had installed in the previous twelve months to create a data file representing what the stock was twelve months ago. Again, we calculated the energy use and SAP based carbon dioxide emissions for each property in the data file using NHER AutoEvaluator, and summed the results to provide an overall figure for each tenure type in the borough.
- By comparing the first set of results against the second, we could then calculate the improvement over the twelve month period. Finally, we were also able to use the responses to the questions regarding what measures householders had installed in the previous months to calculate the cost of measures.
- The data set used in carrying out these calculations was comprised only of the survey in which all questions concerning measures installed over the previous twelve months were answered, and excluded nonsensical responses.
- As per DEFRA guidance in previous years, an additional 0.3% has been added to the energy efficiency improvement figure for each tenure type for behavioural changes.
- 3. It is helpful for *Detra* to be able to judge the extent to which the HECAMON software (Version 3, issued by Detra 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?

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HECA 2 (Rev. 7/06)

2

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HECA 2 (Rev. 7/06)

2

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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

4.

#### In part b) describe new activities you expect to commence in the 2006/07 financial year.

a) activities in 2005/06 financial year			
Activity	Who is involved?	Partners' contribution (£) in 2005/06	Will this continue into 2006/07?
<ol> <li>Updated energy advice pages on the Council website, press releases to promote energy efficiency along with articles in Council's Borough and Tenants newsletter.</li> <li>Through a Carbon Trust consultant we have</li> </ol>	Environmental promotion officer, internal communications, Kent Energy Centre	n/a	Yes
monitored and reviewed energy and water efficiency of 3 high energy use Council sites includes reviewing invoices etc., This includes reporting to the Council's Management Group.	Environmental promotion officer, Carbon Trust	n/a	Yes
3. Member of Kent Energy Efficiency Partnership (KEEP) an active consortium of 13 Kent Local Authorities and Kent Energy Centre (KEC) organising events throughout the year.	All Kent Local Authorities in partnership with KEC	n/a	Yes
<ol> <li>Working with KEC to run promotional activities, negotiate discounts and manage schemes and offer free help and advice to the public on energy saving grants.</li> </ol>	Kent Energy Centre	from HECA funds	Yes
5. Displays and advice during Energy Saving Week 2005 at Darent Valley Hospital, Dartford High Street and Priory Shopping Centre. Us of the Council trailer in Dartford High Street resulted in 252 completed HEC forms and low energy lightbulbs and radiator foils were offered as incentives.	Kent Energy Centre, Darent Valley Hospital, Priory Shopping Centre	from HECA funds	Yes
<ol><li>6. 3 day Kent County Show event with a renewable energy focus.</li></ol>	All Kent Local Authorities in partnership with KEC	LA's funded	No
7. KEG provided 4 talks on behalf of the Council to Dartford Townswomens Guild, Joydens Wood Womens Institute, Association of Retired People over 50's, Dartford Elderly Forum	Kent Energy Centre	From HECA budget	Yes
<ol> <li>Revised Health Referral Scheme training session held for Local Authority and Health Care Staff. 10people trained.</li> </ol>	Kent Energy Centre, PCT	From HECA budget	Yes
9. KEC undertook a presentation at the Landlords Forum. Landlords were also targeted with information regarding cavity wall/ loft insulation	Kent Energy Centre, Southern Private Landlords Association	From HECA budget	Yes
10. In June/July 2005 the solar car challenge was held in Kent. 3 schools from Dartford took part in the challenge to enter a 'fastest car' race and 'best car body design' race	Kent Energy Centre, other LA's, Kent County Council, Pfizer, GOSE	HECA £325 Pfizer £5000 £1000 GOSE	No
11. Kent Action to Save Heat (KASH) scheme offers discount of loft insulation, cavity wall and solid wall insulation, heating, condensing	LA's, Kent Energy Centre	LA's funded	Yes

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	boilers and discounted scheme for A rated energy efficiency appliances. During 2005-06 KEG (who operate the scheme) received 529 ohone calls from Dartford residents resulting in t6 loft insulation, 34 cavity wall, 1 replacement poiler (condensing), 4 replacement boilers (non condensing). 41 warm front referrals and 303 nome energy checklists completed.			
	12. Sunrise, Kent's solar hot water discount scheme was promoted throughout Kent in 2005/06 with 3 enquiries from Dartford residents, with 1 quote provided this quote was not accepted by the resident.	Kent Energy Centre, Kent LA's	n/a	No
	<ul> <li>13. Dartford Youth Council ran the Dartford</li> <li>Energy Savers Project which informed their nembers of the importance of energy</li> <li>Efficiency. This was done via a presentation to he Youth Council, explaining about the Home</li> <li>Energy Check (HEC). The Youth Council members were challenged to send through as many completed HEC's as possible in a 6 week period. This was run as a competition.</li> <li>At the end of the competition KEC attended a youth council meeting to give the results of 78 completed HECs with a saving of 35.2 tonnes of CO2.</li> </ul>	Kent Energy Centre, Environmental Promotions Officer	Cost £887.50	No
	14. The specific wards of Stone and Newtown were targeted for a Community Neighbourhood Project by KEC. Over a 3 week period a variety of activities took place including direct mailings, roadshow, primary school assembly (with quiz, poster competition) and a community talk to Stone Senior Citizens Group. From the project a total of 997 people were reached and 46 HEC's were completed.	Environmental Promotions Officer, Kent Energy Centre	From HECA budget	No
	15. Darthomes (landlords owning 4708 properties) developed a 'Welcome to your New Homes' pack for all new social housing renants. The pack included energy efficiency ightbulbs provided by EDF Energy. The Welcome Pack is an ongoing service provided to new tenants.	Environmental Promotions Officer, Darthomes, EDF Energy	n/a	Yes
	16. Hot Spots (funded by EST Innovation Fund) continued for the second year in Kent. In 2005 - 06 1250 free mailings were provided by CEN and Dartford BC paid for an additional 750 Hotspots mailings. Some of these were sent to specific areas were there was a need for new condensing boilers. The overall aim of the project was to promote discounted installations of home energy measures. The mailings continued until March 06 due to problems relating to utility company commitment.	Environmental Promotions Officer, CEN	EST Innovation funds, HECA budget	No
i	17. In December 05 members of HECA were nvited to join the Climate Reach and nformation Network (COIN), Oxford City Council, Good Energy and B and Q in an mportant new initiative. The aim of the project was to increase the profile and visability of energy/carbon saving products and consumables which can be purchased from B and Q stores. The pilot involved 5 local	Environmental Promotions Officer, COIN, other LA's, B andQ	n/a	Yes

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authorities and of the 32 Local Authorities expressing an interest Dartford was one of the 5 Local Authorities selected to pilot the scheme			
in October 2006. 18. The local hospital Darent Valley approached approached Dartford about their Sustainability Week Event in June 2005. An energy efficiency, composting and recycling display was provided and KEC visited for a day	Environmental Promotions Officer, Darent Valley Hospital	n/a	No
resulting in 50 completed HEC forms. 19. A workshop for Council Officers to formulate an Action Plan to support the Dartford Sustainable Home Energy Strategy was held in September 2005. Following the workshop the comments were drawn into a Draft Action Plan, consultation undertaken with additional Officers in the Council and comments taken on board. The Draft Strategy and Action Plan were discussed in January 2006 at Council Scrutiny Committee, followed by approval at the Council Cabinet meeting in March 2006. Consultation took place with a wide variety of agencies in April 2006 and the final strategy and Action Plan was adopted at the General Assembly of the Council in June	Environmental Promotions Officer, departments within the Council, Kent Energy Centre	n/a	Yes
2006. 20. During the period 1 April 2005 - 31 March 2006 the Warm Front Grant Scheme shows that 139 properties had work fully completed by registered installers. Some households had multiple measures, resulting in double counting Boiler replacement gas - 24; Cavity wall insulation - 23; CFL - 1391 Draughtproofing - 33; Electric central heating - 4; Electric storage heating - 1; Gas central heating - 14; Heating repairs - 49; Hot water tank jacket - 2; Loft insulation - 60; Material supply - 66; New gas supply - 3; Oil replacement - 1; Replacement	Environmental Promotions Officer, EAGA, local installers	n/a	Yes
boiler - 20; Tank jackets - 1; Wall heating - 2 21.Initial discussion into partnership work with British Gas commenced in February 2006. British Gas activity in the Borough for the year 2005 - 06 resulted in 160 cavity wall insulations and 475 loft insulations.	Environmental Promotions Officer, British Gas	n/a	Yes
22. Kent in Focus jointly funded by the Energy Saving Trust, GOSE and SEEDA is a data collection and mapping project developed to assist local authorities, with their domestic energy efficiency, affordable warmth and renewable energy activities.	Environmental Promotions Officer, EST, GOSE, SEEDA, CEN	n/a	Yes

authorities and of the 32 Local Authorities expressing an interest Dartford was one of the 5 Local Authorities selected to pilot the scheme			
in October 2006. 18. The local hospital Darent Valley approached approached Dartford about their Sustainability Week Event in June 2005. An energy efficiency, composting and recycling display was provided and KEC visited for a day	Environmental Promotions Officer, Darent Valley Hospital	n/a	No
resulting in 50 completed HEC forms. 19. A workshop for Council Officers to formulate an Action Plan to support the Dartford Sustainable Home Energy Strategy was held in September 2005. Following the workshop the comments were drawn into a Draft Action Plan, consultation undertaken with additional Officers in the Council and comments taken on board. The Draft Strategy and Action Plan were discussed in January 2006 at Council Scrutiny Committee, followed by approval at the Council Cabinet meeting in March 2006. Consultation took place with a wide variety of agencies in April 2006 and the final strategy and Action Plan was adopted at the General Assembly of the Council in June	Environmental Promotions Officer, departments within the Council, Kent Energy Centre	n/a	Yes
2006. 20. During the period 1 April 2005 - 31 March 2006 the Warm Front Grant Scheme shows that 139 properties had work fully completed by registered installers. Some households had multiple measures, resulting in double counting Boiler replacement gas - 24; Cavity wall insulation - 23; CFL - 1391 Draughtproofing - 33; Electric central heating - 4; Electric storage heating - 1; Gas central heating - 14; Heating repairs - 49; Hot water tank jacket - 2; Loft insulation - 60; Material supply - 66; New gas supply - 3; Oil replacement - 1; Replacement	Environmental Promotions Officer, EAGA, local installers	n/a	Yes
boiler - 20; Tank jackets - 1; Wall heating - 2 21.Initial discussion into partnership work with British Gas commenced in February 2006. British Gas activity in the Borough for the year 2005 - 06 resulted in 160 cavity wall insulations and 475 loft insulations.	Environmental Promotions Officer, British Gas	n/a	Yes
22. Kent in Focus jointly funded by the Energy Saving Trust, GOSE and SEEDA is a data collection and mapping project developed to assist local authorities, with their domestic energy efficiency, affordable warmth and renewable energy activities.	Environmental Promotions Officer, EST, GOSE, SEEDA, CEN	n/a	Yes

b) activities planned in 2006/07 and not mentioned in a) above				
Activity	Who is involved?	Partners' contribution (£) in 2006/07	Will this continue into 2007/08?	
1. A service level agreement/memorandum of agreement between the Council and Kent Energy Centre has been developed to ensure maximum impact with press coverage around home energy efficiency issues. This is in place for year April 2006 - March 2007	Communication Team, Kent Energy Centre	n/a	Yes	
<ol> <li>The Dartford Festival a 2 day event in July 06 to include an energy efficiency display and collecting completed HEC forms.</li> </ol>	Environmental Promotions Officer, Kent Energy Centre	From HECA budget	Yes	
3. The Dartford Mini Renewables Project will be overseen by Kent Energy Centre and is due to take place in August 06. Letters to targeted addresses off gas and able to pay will be delivered. The project aims to encourage local residents to install energy efficiency and renewable energy technology in their homes. A leaflet outlining a variety of renewable technologies will be prepared.	Environmental Promotions Officer, Kent Energy Centre	From HECA budget	No	
4. It is anticipated that negotiations with British Gas will result in the Council offering the British Gas Council Tax Rebate scheme to local residents able to pay for cavity wall and loft insulation. The Scheme will need agreement of Cabinet prior to launching.	Environmental Promotions Officer, British Gas	n/a; British Gas	Yes	
5. The Council is proposing to promote the availability of the Government Warm Front Grant, to ensure that as many local residents as possible benefit from a warmer and healthier home.	Environmental Promotions Officer, EAGA	n/a	Yes	
<ol> <li>As part of the Council HECA data gathering exercise it is proposed to request e.mail addresses for inclusion on a database to receive direct e.mails on energy efficiency measures.</li> </ol>	Environmental Promotions Officer	n/a	Yes	
7. Activities for Energy Saving Week are to be reviewed in line with the Dartford Sustainable Home Energy Strategy and Action Plan - this will include work with B and Q and local radio.	Environmental Promotions Officer, Kent Energy Centre, other LA's, B and Q, Time FM	from HECA budget, other LA funding	Yes	
8. As part of the Dartford Borough Council Kent Energy Centre Action Plan 06-07 a school energy project (Key Stage 2) will include presentations at school assemblies.	Environmental Promotions Officer	from HECA budget	Yes	
9. The Dartford Sustainable Home Energy Strategy and Action Plan includes a reference to a project targeting properties with a low SAP rating. HECA data and other information will be analysed to identify the relevant properties. Additional support from external agencies will be researched.	Environmental Promotions Officer, NEA, DEFRA, Powergen	from HECA budget, DEFRA, Powergen	Yes	
10. The Dartford Sustainable Home Energy Strategy and Action Plan includes a section relating to energy efficiency of the Council's own stock. Discussions are underway with British Gas regarding their Here to HELP project for this particular sector.	Environmental Promotions Officer, Housing Maintenance Manager, British Gas	from Housing Maintenanc e, British Gas	Yes	

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

YEsc::J	NoD	
YES	NOD	

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

Sc. If you answered yes to question Sa or Sb, 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. Dartford Sustainable Home Energy Strategy and Action Plan 2005 - 2008 The Action Plan to take forward the Sustainable Home Energy Strategy 2005 -2008 was developed following a workshop held in September 2005, facilitated by the Local Authority Support Programme Officer based at Kent Energy Centre. The Action Plan contains a variety of activities covering: Energy efficiency for private households Energy efficiency for private landlords Energy efficiency for Dartford borough tenants Affordable warmth Publicity, promotion and education Renewable energy Strategic management The Strategy and Action Plan were considered by Scrutiny Committee in January 2006, this was followed by discussion at Cabinet in March 2006. During the period 30 March and 1 May 2006 consultation involving over 80 local organisations took place. The draft strategy and action plan were revised to address matters identified during the consultation to include: Issue around education and schools Issue around local development framework Issue relating to Council Tax Rebate Scheme relating to energy efficiency Issue of targeting properties with very low SAP ratings The performance indicators were reviewed to enable more focussed monitoring of progress to be undertaken. The Strategy and Action Plan will be monitored and reviewed annually and will include activities that the Council can provide from within existing resources and budgets. A copy of the Strategy and Action Plan are enclosed. In addition to Dartford Council's Sustainable Home Energy Strategy and Action Plan the Council is a partner in the Kent Health and Affordable Warmth Strategy (KHAWS) 2004 - 2008 working towards the following aims. To improve the co-ordination of delivery Set up and maintain appropriate internal and external partnerships To influence strategy To raise the profile of fuel poverty and KHAWS at a strategic level in Kent, the South East and nationally To raise the profile of fuel poverty and solutions to frontline professionals To carry out effective campaigns to increase take up of existing assistance from the domestic sector To increase levels of funding of intervention To maximise income

7

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

YEsc::J	NoD	
YES	NOD	

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

Sc. If you answered yes to question Sa or Sb, 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. Dartford Sustainable Home Energy Strategy and Action Plan 2005 - 2008 The Action Plan to take forward the Sustainable Home Energy Strategy 2005 -2008 was developed following a workshop held in September 2005, facilitated by the Local Authority Support Programme Officer based at Kent Energy Centre. The Action Plan contains a variety of activities covering: Energy efficiency for private households Energy efficiency for private landlords Energy efficiency for Dartford borough tenants Affordable warmth Publicity, promotion and education Renewable energy Strategic management The Strategy and Action Plan were considered by Scrutiny Committee in January 2006, this was followed by discussion at Cabinet in March 2006. During the period 30 March and 1 May 2006 consultation involving over 80 local organisations took place. The draft strategy and action plan were revised to address matters identified during the consultation to include: Issue around education and schools Issue around local development framework Issue relating to Council Tax Rebate Scheme relating to energy efficiency Issue of targeting properties with very low SAP ratings The performance indicators were reviewed to enable more focussed monitoring of progress to be undertaken. The Strategy and Action Plan will be monitored and reviewed annually and will include activities that the Council can provide from within existing resources and budgets. A copy of the Strategy and Action Plan are enclosed. In addition to Dartford Council's Sustainable Home Energy Strategy and Action Plan the Council is a partner in the Kent Health and Affordable Warmth Strategy (KHAWS) 2004 - 2008 working towards the following aims. To improve the co-ordination of delivery Set up and maintain appropriate internal and external partnerships To influence strategy To raise the profile of fuel poverty and KHAWS at a strategic level in Kent, the South East and nationally To raise the profile of fuel poverty and solutions to frontline professionals To carry out effective campaigns to increase take up of existing assistance from the domestic sector To increase levels of funding of intervention To maximise income

7

 Please indicate below, for the period 1 April 2005 to 31 March 2006, 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 2005/06	Reduction in CO2 emissions <b>2005/06</b> (tonnes)	200	measures in 5/06	
			Cost to your authority £ millions	Overall cost £ millions	
Total for each sector April 2005 to Ma	Total for each sector April 2005 to March 2006:				
Owner/Occupied	2.9%	3550		10.1	
Local Authority	2.3%	442		1.9	
Private Rented	2.1%	186		0.8	
Housing Associations	2.2%	87		0.3	
OVERALL TOTAL FOR HOUSING, APRIL 2005 TO MARCH 2006					
	2.7%	4265		13.0	

Any qualifying comments on the figures should be included here:

 Please indicate below, for the period 1 April 2005 to 31 March 2006, 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.

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Housing Associations	2.2%	87		0.3	
OVERALL TOTAL FOR HOUSING, APRIL 2005 TO MARCH 2006					
	2.7%	4265		13.0	

Any qualifying comments on the figures should be included here:



7.

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 2006. 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)	n/a %
(a2) Progress reported between 1 April 1997 and 31 March 1998 (2 <sup>nd</sup> progress report)	n/a %
(a3) Progress reported between 1 April 1998 and 31 March 1999 (3 <sup>rd</sup> progress report)	n/a %
(a4) Progress reported between 1 April 1999 and 31 March 2000 (4 <sup>th</sup> progress report)	1.31 %
(a5) Progress reported between 1 April 2000 and 31 March 2001 (5 <sup>th</sup> progress report)	2.69 %
(a6) Progress reported between 1 April 2001 and 31 March 2002 (6 <sup>th</sup> progress report)	1.6 %
(a7) Progress reported between 1 April 2002 and 31 March 2003 (7th progress report)	1.2 %
(a8) Progress reported between 1 April 2003 and 31 March 2004 (8th progress report)	1.5 %
(a9) Progress reported between 1 April 2004 and 31 March 2005 (9th progress report)	1.9 %
(a10) Progress reported between 1 April 2005 and 31 March 2006 (this progress report)	2.7 %
(b) Overall improvement in energy efficiency from 1 April 1996 to 31 March 2006	18.77 %

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,	Chief Executive	2000	$\geq$	
Name	Graham Harris			
Authority	Dartford Borough Council		date	2s October 2006

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