

Warm Homes Cool Planet
2007 Revision

LEEDS ENERGY CONSERVATION AUTHORITY



WARM HOMES COOL PLANET

2007 Revision

HOME ENERGY EFFICIENCY AND CONSERVATION PLAN 1996 to 2011

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Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 1	<p><u>National H.E.C.A Lead Officers Forum</u> The E.C.A will establish with others, a national network of local authorities with the aim of generating mutual support for H.E.C.A., including standardised approaches to data gathering, monitoring and evaluation, promotion, implementation, application of measures, finance, renewable, environmental protection and corporate strategies.</p>	ALL
Action 1 Action to date	Established spring 1996 by Leicester and Leeds CC. 12 national HECA Fora's are now in operation. Quarterly regional meetings. National Chairs group meeting quarterly. Leeds hold the Chairs position regionally.	
Action 1 Recommendations	<p>NO RSL input Seek RSL representation on Regional Group</p> <p>Action: RSL Attendee's sought</p>	
Action 1 Amendments	HECA Chair to seek RSL attendance and feedback to Fuelsavers Board.	

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Action 2	<u>Housing Forum H.E.C.A. Working Group</u> A working group will be formed as a sub-group of the Leeds City Council Housing Forum with the aim of building links with the widest possible range of partners to assist in H.E.C.A. strategy evaluation, implementation and support. Members will be drawn from fuel utilities, the statutory and voluntary sectors, housing providers, environmental groups, academia, tenant and community groups.	ALL
Action 2 Action to date	Established 1996 and operating for two years. Disbanded due to poor attendance.	
Action 2 Recommendations	Seek to interface with the Public and Private Sector. Energy Working Group to discuss re-establishing a Fora or information dissemination process/workshops.	
Action 2 Amendments	Now combined under the Fuelsavers Board.	

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Action 3	<u>Leeds City Council Departmental Lead Officers Forum</u> A cross departmental working group will be formed of lead officers with the aim of developing the corporate energy strategy to meet H.E.C.A. objectives. Officers will disseminate information to section heads and maximise current resource in support of Warm Homes Cool Planet aims and objectives.	ALL
Action 3 Action to date	Established 1996. Operated for three years and disbanded due to a lack of ownership of the issues.	
Action 3 Recommendations	Seek officers and or others to attend sub groups as necessary to be co-ordinated by the Fuelsavers Board on relevant actions under WHCP.	
Action 3 Amendments	Now combined under the Fuelsavers Board	
Action 4	<u>Leeds City Council Department Of Housing Services Lead Officers Forum</u> A working group of officers from the Environment & Neighbourhoods will be formed with the aim of maximising the use of public sector resource in support of H.E.C.A., the evaluation of future initiatives and funding sources and assistance with data gathering requirements in support of the E.C.A.'s strategic objectives.	ALL
Action 4 Action to date	Established 1996. Operated for three years and disbanded due to a lack of ownership of the issues.	
Action 4 Recommendations	To seek officers, ALMO representatives and or others attend sub groups to be co-ordinated by the Fuelsavers Board on relevant Action under WHCP. Action: Fuelsavers to secure attendance on Sub Groups as necessary.	
Action 4 Amendments	Fuelsavers Board to seek that ALMOs support two monthly lead officer meetings.	

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Action 5	<p><u>Annual E.C.A Targets (Dwellings)</u> The E.C.A. will seek to promote the need for the application of the following annual measures in the Leeds District cross tenure Housing Stock.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Cylinder jacket provision</td> <td style="text-align: right;">8,400</td> </tr> <tr> <td>Loft insulation top up</td> <td style="text-align: right;">4,800</td> </tr> <tr> <td>Cavity wall insulation installation</td> <td style="text-align: right;">10,200</td> </tr> <tr> <td>Draught proofing installation</td> <td style="text-align: right;">9,200</td> </tr> <tr> <td>High efficiency boiler installation</td> <td style="text-align: right;">11,600</td> </tr> <tr> <td>Whole dwelling double glazing Insulation</td> <td style="text-align: right;">6,200</td> </tr> <tr> <td>Energy advice visits</td> <td></td> </tr> <tr> <td>Audits/surveys</td> <td style="text-align: right;">20,000</td> </tr> <tr> <td>Low energy lamps per annum</td> <td style="text-align: right;">10,200</td> </tr> <tr> <td>Direct energy advice mail shots</td> <td style="text-align: right;">100,200</td> </tr> <tr> <td colspan="2">Minimum 2% reduction in carbon Dioxide emission target</td> </tr> </table>	Cylinder jacket provision	8,400	Loft insulation top up	4,800	Cavity wall insulation installation	10,200	Draught proofing installation	9,200	High efficiency boiler installation	11,600	Whole dwelling double glazing Insulation	6,200	Energy advice visits		Audits/surveys	20,000	Low energy lamps per annum	10,200	Direct energy advice mail shots	100,200	Minimum 2% reduction in carbon Dioxide emission target		ALL
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Action 5 Action to date	EEAC leading on stimulation of measures since 1994. ALMO's ramping up action to support Decent Homes Standard target deadlines and City SAP target under Key Performance Indicator 63 for the past 18 months. Warm Front Grants still being drawn down on but signs of slowing in certain sectors, particularly the private rented stock. Slow feedback from RSL's and the private rented sector.																							

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<p>Action 5 Recommendations</p>	<p>FB to submit annual City targets by sector for discussion. This to engage all relevant organisations in seeking to support the City targets. FB to issue an Annual Report with progress/action to date, agencies supporting the processes or actions identified. FB to discuss sub groups being formed to ensure targets are set annually, delivered and monitored and how the Authority can assist.</p> <ul style="list-style-type: none"> • Annual attendance • Annual Report to be completed • FB to trigger sub groups as necessary. 	
<p>Action 5 Amendments</p>		

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Action 6	<p><u>Annual Progress of H.E.C.A</u> Appendices 1 - 9 indicate works, funding or advice to be provided by groups, bodies, individuals and the Authority in support of the City's H.E.C.A. targets. The Headings are as follows:</p> <p>Appendices:-</p> <ol style="list-style-type: none"> 1. Work to be carried out by the Authority on it's own stock. 2. Works to be carried out by the authority on other stock. 3. Works to be carried out by Housing Associations on their stock. 4. Works to be carried out by other agencies on any stock. 5. Works to be carried out by owners/private landlords as a result of advice and encouragement. 6. Grants or loans approved by the Authority. 7. Initiatives to encourage householders to undertake work. 8. Initiatives to encourage householders to change behaviour. 9. Initiatives to involve other organisations/agencies to encourage change of behaviour. <p>Subsequent annual H.E.C.A. returns will show estimated and actual achievements year on year against the E.C.A.'s target figure under Section 7/14.</p>	ALL
Action 6 Action to date	Now in 10 th Reporting Year covering 2006/07. Leeds have secured above average performance against target.	

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Action 6 Recommendation	HECA reporting to continue until otherwise notified by the government.	
Action 6 Amendments	FB to discuss performance and facilitate actions in support as necessary.	

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Action 7	<p><u>Comprehensive Energy database and data capture</u></p> <p>To allow the E.C.A. to maintain and evaluate the progress of the plan, a comprehensive energy database has been established by the E.C.A. The database offers year on year monitoring of the Plans' progress, and has been designed to offer the opportunity of data capture on improvements taking place in all housing sectors, thereby maximising the number of "Auditable Improvements' able to be set against the City's 30% target and thereby enabling the targeting of resources to the areas in most need.</p>	ALL
Action 7 Action to date	The Authority currently operates a comprehensive energy modelling database covering nearly all public sector stock and 25% of private sector dwellings. This allowing Standard Assessment Procedure (SAP) modelling to take place by sector and area. Data is recovered through HECA annual sampling, EEAC activity, ALMO's and other grant giving bodies.	
Action 7 Recommendations	<p>Short falls in data to allow more focused support or advice being given to the private rented and RSL sectors is still a problem. FB to task a sub group to look at data provision, sharing, the outputs sought and how annual up-dating can take place. This is to allow more detailed knowledge of the private and RSL sector housing stock to be utilised by all partners and the ECA in stimulating or supporting change.</p> <ul style="list-style-type: none"> • Action: Short term sub group to be formed 	FB
Action 7 Amendments		

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Action 8	<p><u>Energy audits public sector housing</u></p> <p>It is expected that the minimum of 5,000 dwellings per annum will be required to be energy surveyed/audited to allow the Authority to refine it's current and best use of resources under H.E.C.A.. Once completed details will be added to the H.E.C.A. database.</p> <p>Target: 5,000 per annum.</p>	ALL
Action 8 Action to date	The EEAC from inception has targeted public sector households (64k) with all relevant energy grant information. Each household has had at least three self completion survey hits prior to Government Energy Grant being phased out for this sector with 38,000 surveys issued (or 4,000 per annum). Data is held on 64,000 dwellings TO LEVEL 0/1 nher Energy Audit Scale. Data is provided quarterly by ALMO's to enhance SAP score understanding and for KPI 63 reporting purposes. Data shortfalls to the remainder of the public stock was secured from the Authority's databases.	
Action 8 Recommendations	ALMO's to be requested via Strategic Landlord, Service Level Agreement , to support moving towards Energy Certification of dwellings for 2008. with a minimum, combined, target of 200 dwellings per week to be audited. Audits should be both UK/EU compliant and should also be integrated with assessing fuel poverty in the specific dwelling. Energy Audit Data to be provide to Strategic Landlord.	
Action 8 Amendments		

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Action 9	<p><u>Private sector energy audits and surveys</u> The E.C.A will facilitate the take-up of energy audits/surveys in all housing tenures through promotion to building professionals, financial institutions, mechanical and electrical engineers, fuel companies, landlords and owner occupiers, etc, and via the Leeds Energy and Environment Centre. Data recovery will be sought to enhance the H.E.C.A. database. Target: 14,00 energy surveys/audits per annum.</p>	ALL
Action 9 Action to date	The EEAC undertakes approximately one annual mailing and numerous promotions to stimulate the take up of Home Energy Surveys.	
Action 9 Recommendations	Partners and Departments of the Authority to be asked to submit to FB how they can support further awareness and stimulate the application of measures. Action: FB to discuss	
Action 9 Amendments		

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Action 10	<p><u>Housing Association energy audits</u> Housing Association support will be sought to provide energy audit details on all dwelling upgrades carried out by the Associations. Energy audit information will also be requested from the associations for entry on the H.E.C.A. database. The E.C.A. will also seek to assist Housing Associations to secure wherever practicable, external resources in support of H.E.C.A. objectives.</p> <p>Target: 1,000 surveys/audits per annum.</p> <p>Note: Surveys/audit bodies will be encouraged to collect data to assist in special needs, health, social and financial targeting. Audits will be required to contain data established with annual updates by E.C.A. area postal district/ward.</p>	ALL
Action 10 Action to date	The EEAC has to date processed a little under 2000 surveys for this sector or just over 200 per annum. Returns are extremely low and no information is available as to what has created this poor response rate.	
Action 10 Recommendations	<p>One-off RSL meeting to be arranged to discuss the barrier to the take-up of the service. The meeting should cover how this sector can assist the Authority in providing or facilitating information being provided to tenants that is relevant and pertinent to the specific RSLs Capital Programme, grant draw-in and or fuel Poverty Strategy. UK/EU Energy Auditing and data exchange should also be covered at this meeting. Feeding back to the FB for information, comment or further action.</p> <p>Action-One-Off RSL meeting to be arranged.</p>	FB
Action 10 Amendments		

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Action 11	<u>Energy profiling</u> Energy profiling of the housing stock will be established with annual updates by E.C.A area postal district/ward.	ALL
Action 11 Action to date	The EEAC has provided on demand data to the ALMO's on fuel poverty and SAP by number, area and in some instances by estate. Limited modelling has been carried out on the Leeds private sector stock due to data shortfalls in this grouping.	
Action 11 Recommendations	Support is necessary from Landlords in providing and or facilitating their tenants or own staff completing: Home Energy Check Surveys and or at a later date Energy Audits, with this data passed at the landlords discretion to the Authority for modelling, targeting and strategic purposes. Action via RSL meeting under 10 and ALMO, Landlords Action: RSL meeting (Action 10). ALMO bi-monthly (Action 4) meeting	
Action 11 Amendments		
Action 12	<u>Energy Database</u> The feasibility of allowing access to the E.C.A database to authorised users will be assessed with view to expanding the range of building professional who may be able to add to or supplement energy improvement data collected.	A M E
Action 12 Action to date	Not facilitated.	

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Action 12 Recommendations	Omit taking database access forward to other than main housing providers due to impending Energy Certification Legislation.	
Action 12 Amendments		

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Action 13	<u>Special needs support</u> The H.E.C.A. energy database will be interfaced wherever practicable with information on 'need' to refine and enhance the Authority's targeting of services to older people and people with special needs.	A P M
Action 13 Action to date	Limited action to date. This category covers data recovery on income and personal circumstance of occupant's. This to interface specific support by area or household to address fuel poverty.	
Action 13 Recommendations	FB to discuss	FB
Action 13 Amendments		
Action 14	<u>Condensation and dampness grading and response</u> To asses the feasibility of interfacing a 3 point condensation grade with the H.E.C.A. energy grading structure and identify at risk dwellings and residents.	ALL
Action 14 Action to date	Submitted for discussion and comment within the Authority in 1997/8. Not taken forward.	
Action 14 Recommendations	Omit	
Action 14 Amendments		

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Action 15	<u>Ad-Hoc heating, insulation and glazing improvements</u> Establish a means of recovering energy related information from installers, building professionals, occupiers, trade outlets, landlords, financial institutions etc. regarding the number of individual improvements taking place in the City that are supportive of H.E.C.A. objectives.	M
Action 15 Action to date	Glazing Industry approached. No support offered. Heating Industry approached. No support offered by CORGI Members Insulation industry Approached. Mailing in quarterly. News Sheet provided. No support forthcoming. Estate Agents approached. No support provided Limited information given by fuel companies.	
Action 15 Recommendations	FB to discuss	FB
Action 15 Amendments		
Action 16	<u>Independent energy grading/surveying</u> Establish a means of recovering energy, audit/survey data carried out in the E.C.A.'s area pre-H.E.C.A.. Assess viability of accessing independent energy audit/survey data from the 1 April 1996 carried out in the E.C.A's area.	M
Action 16 Action to date	As action 15	
Action 16 Recommendations	Awaiting EPC legislation	
Action 16 Amendments		

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Action 17	<u>Energy Conservation Authority support Team</u> Fuelsavers unit currently has eight members of staff dealing with energy issues.	ALL
Action 17 Action to date		
Action 17 Recommendations	FB to discuss.	FB
Action 17 Amendments		
Action 18	<u>Energy - Annual Report</u> The E.C.A., further to its duty to respond to the Secretary of State for the environment will publish annual information on the progress the Plan's aims and objectives under Section 7 of this report.	ALL
Action 18 Action to date	No annual user friendly Report issued other than annual HECA Report.	
Action 18 Recommendations	Action: As item 5	FB
Action 18 Amendments		

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Action 19	<u>Secretary of State for the Environment - request of the E.C.A. for Assistance</u> The E.C.A. will include within (Appendix 11 of this Report) annual updates on the assistance given by the Secretary of State in facilitating support for the H.E.CA. objectives.	ALL
Action 19 Action to date	No up-date issued, this as no mechanism was providede other than Annual HECA returns to submit information.	
Action 19 Recommendations	Omit Action 19. No longer practicable	
Action 19 Amendments		
Action 20	<u>Bulk contract provision</u> The E.C.A. shall evaluate the feasibility of working groups providing either as part of a local authority contracts, and/or parallel to local authority contracts discount rate improvement packages for public and private sector occupants.	A F
Action 20 Action to date	Submitted in 1998 for comment. Not accepted.	
Action 20 Recommendations	Still immense opportunity and prospects for this form of arrangement. FB to discuss	FB
Action 20 Amendments		

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Action 21	<u>Service and energy Performance contracts</u> Assess the feasibility of establishing service and energy performance contracts to stimulate resource for investment in energy efficiency improvements.	ALL
Action 21 Action to date	Holbeck and Beeston Group Heating Assessment carried out by Arup in 1999 and put to LDA and South Leeds Homes for information and comment. This covering both public and private dwellings. 2 x CHP and group heating schemes put to PFI Team for comment. No action to date. Swarcliffe Estate PFI embedding energy elements on SAP/Fuel Poverty.	
Action 21 Recommendations	FB to discuss	FB
Action 21 Amendments		
Action 22	<u>Discount product scheme</u> The feasibility of establishing a discounted product scheme will be assessed to offer individuals and small businesses access to lower cost energy efficient goods and services.	ALL
Action 22 Action to date	Leeds Card discussion took place in 1998. No action taken forward.	
Action 22 Recommendations	FB to discuss	FB
Action 22 Amendments		

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Action 23	<u>Consortium projects</u> Assess the viability of establishing inter-authority and cross-boundary/city consortium projects in support of H.E.C.A. objectives. Energy Saving Trust	ALL
Action 23 Action to date	EST bid for cross boundary, approach submitted as HECA Action bid in 1997. Bid not successful. Affordable Warmth Grants and Hard to Treat Homes Grant pilot established in 2004 across West Yorkshire.	
Action 23 Recommendations	FB to discuss	FB
Action 23 Amendments		
Action 24	<u>Fuel company - least cost planning</u> To discuss with fuel utility company representatives the viability of applying a 'least cost planning' ethos to local energy provision in housing to stimulate improvement.	ALL
Action 24 Action to date	Reviewed Affinity Deals via Northern Consortium of Housing Authorities. Numerous examples already in place throughout the UK. LCC unable to date to take up offer due to perceived legal barriers. Some interest from Leeds South Homes in 2003 but not taken further.	
Action 24 Recommendations	FB to discuss	FB
Action 24 Amendments		

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Action 25	<u>Energy supply company status</u> The E.C.A. shall support the completion of a feasibility study to assess the viability of the E.C.A. providing either through sub-contract or indirectly, energy purchase and supply on behalf of Leeds residents, including the provision of heating, insulation and glazing measures.	ALL
Action 25 Action to date	Leeds led on the development of a Business Plan for a local authority Energy Service Company. AMP (Authorities in Municipal Power) was formed and is due to commence late 2004. Leeds are not part of this process. We have asked to be considered for second phase inclusion in the programme.	
Action 25 Recommendations	FB to discuss	FB
Action 25 Amendments		

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Action 26	<u>External funding sources</u> The E.C.A. shall, with immediate effect, endeavour to secure monies to enhance and support the works under Action 5 . Funding sources currently available are: Utilities The Energy Saving Trust The European Union The Housing Corporation Energy Action Grants Agency Others	F
Action 26 Action to date	EU funding sought under SAVE but not successful. Npower and British Gas funding secured for public sector dwellings. EEAC facilitates take-up of EEC grant in the private sector.	
Action 26 Recommendations	Improved co-ordination of EEC and EEC2 grant is necessary. EWG to consider a Workshop covering EEC benefits and partnering arrangements. Actions from the Workshop to be feed back and be discussed by EWG. Action: One-Off Workshop to be agreed.	FB
Action 26 Amendments		
Action 27	<u>Guarantee Schemes</u> The E.C.A. shall discuss with local and national financial institutions and bodies the viability of establishing guarantee schemes designed to bolster market confidences and stimulate energy efficient works, product and service take-up in all housing tenure groups.	F A
Action 27 Action to date	EST Energy Efficiency Installers Network formed in 2000. Operating to mid 2003 successfully. Closed down by EST. EEI was structured to provide energy aware and trained, quality energy installers to the public with a guarantee back-up.	
Action 27 Recommendations	Quality Mark and first Check Point is noted as an option. FB to discuss	FB
Action 27 Amendments	Page 22 of 61	

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 28	<u>Rent Link</u> The E.C.A. will evaluate the viability of 'rent linking' to energy improvements based upon 50/50 split in fuel cost savings against inherited rent payments to fund improvements.	F A
Action 28 Action to date	SAP data was provided to the Department's Finance Section to assess the viability of applying rent link to public sector dwellings. No further action was taken.	
Action 28 Recommendations	FB to discuss	FB
Action 28 Amendments		
Action 29	<u>Rental of products and appliances</u> The E.C.A. shall assess the viability establishing internal and external rental for occupants to secure low energy appliances, cookers and lamps.	F A
Action 29 Action to date	No action taken.	
Action 29 Recommendations	FB to discuss	FB
Action 29 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 30	<u>Rent Holidays</u> The E.C.A. shall evaluate 'rent holidays' for tenants wishing to invest in efficiency improvements of their home, 50% paid by the occupant 50% given by the Authority as a rent holiday.	F A
Action 30 Action to date	No action taken	
Action 30 Recommendations	FB to discuss	FB
Action 30 Amendments		
Action 31	<u>Low Energy Zones</u> The E.C.A. shall evaluate the viability of establishing low energy zones of excellence throughout the City for promotion, targeting of resources and in attracting external finance.	F A E
Action 31 Action to date	No action taken.	
Action 31 Recommendations	FB to discuss	FB
Action 31 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 32	<u>Council Tax support</u> The E.C.A. shall evaluate the legality of facilitating Council Tax adjustments against energy efficiency improvements in support of H.E.C.A. (based upon the improved SAP grade of dwellings).	ALL
Action 32 Action to date	No action taken	
Action 32 Recommendations	FB to discuss	FB
Action 32 Amendments		
Action 33	<u>Credit Union: 'soft loan/low' or skewed interest loans</u> The E.C.A. shall explore with external financial institutions the viability of establishing finance packages designed to support the take-up of improvement measuring under Action 5 .	F A
Action 33 Action to date	Leeds City Credit Union were employed to provide this service for a three year period leading to £1 million in low interest loans being facilitated for energy improvement. The scheme has now come to the end of its term.	
Action 33 Recommendations		
Action 33 Amendments	FB to discuss	FB

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		Category
Action 34	<u>Lease Packages</u> The E.C.A. shall explore with external financial institutions and bodies the viability of establishing lease packages to support the take-up of improvement measures under Action 5 .	F A
Action 34 Action to date	The lease rental of heating systems was piloted in Leeds for public sector dwellings, leading to Transco Lattice Affordable Warmth Programme, a scheme designed to offer gas central heating on lease rental to 1 million homes. Leeds draw down on this process and are currently seeking to install systems under the package.	
Action 34 Recommendations	FB to discuss	FB
Action 34 Amendments		
Action 35	<u>Private Sector Finance</u> The E.C.A. shall explore the viability of leveraging private sector finance into the Authority in support of improvements under Action 5 .	F A
Action 35 Action to date	Swarcliffe PFI has integrated SAP improvements to a large west Leeds estate. The FB will be informed of the progress to date.	
Action 35 Recommendations	FB to discuss	FB
Action 35 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 36	<u>Local Authority Grants and Loans</u> The E.C.A. shall explore the viability and legality of establishing new grants and loans support of Action 5.	F A
Action 36 Action to date	West Yorkshire Hard to Treat and Affordable Warm. Grants have been established in this financial year. RRO Grants, once brought on line, have a strong energy influence. New Grant support is being discussed with a utility to be applied in this financial year to the private sector. The EWG will be informed of the package negotiated.	
Action 36 Recommendations	FB to discuss	FB
Action 36 Amendments		
Action 37	<u>Housing Repair Fund</u> Assess the feasibility, through the establishment of a combined housing repair fund via a Friendly Society or similar body support improvements under Action 5.	ALL
Action 37 Action to date	No action taken	
Action 37 Recommendations	FB to discuss.	FB
Action 37 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 38	<u>Energy Grant Targeting</u> Assess the feasibility of enhancing the Authority's role in HEES block targeting and seek to secure external resources, when available, to be targeted to owners in most need.	ALL
Action 38 Action to date	HEES, now Warm Front, is targeted at those residents in the Authority and who aware are eligible to this grant in the private sector on an annual basis. Leeds have consistently secured a large draw down on this grant due to a proactive stance on mail shot targeting.	
Action 38 Recommendations	FB to discuss	FB
Action 38 Amendments		
Action 39	<u>Health Grants</u> Assess the feasibility, in conjunction with health service providers how best to facilitate energy grants structured to both improve the energy efficiency of a given dwelling, maintaining or enhancing the health of the occupant.	F P
Action 39 Action to date	Prescriptions for Health Improvement operated for two years with HAZ support. Offering heating and insulation to those with a health need.	
Action 39 Recommendations	FB to discuss	FB

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Action 39 Amendments		
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Key: Awareness and promotion (A), Monitoring and Evaluation (M),
Personal circumstances including health and job creation (P),
Environmental/sustainable energy (E), Finance (F), All categories (ALL),
Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre
(EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length
Management Organisation (ALMO), Home Energy Conservation Act (HECA),
Standard Assessment Procedure (SAP).

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		Category
Action 40	<u>Discretionary Grants</u> Assess the feasibility of enhancing existing discretionary grants in support of H.E.C.A.	F A
Action 40 Action to date	Environmental Health Services operated for some time a grant to bring dwellings to above SAP 55 in the private sector. No longer operational.	FB
Action 40 Recommendations	HIA has now supersedes this grant process. FB to discuss	FB
Action 40 Amendments		
Action 41	<u>Grant Block Targeting Scheme</u> Assess the feasibility and benefit of block targeting resources to the areas or neighbourhoods of greatest need.	ALL
Action 41 Action to date	Information provided to ALMO's only	
Action 41 Recommendations	FB to discuss	FB
Action 41 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 42	<u>Housing fitness</u> Assess the feasibility of interfacing energy with housing fitness assessments.	P
Action 42 Action to date	No action to date	
Action 42 Recommendations	Decent Homes Standards and the new Health and Safety fitness rating will integrate the need for some energy improvements in dwellings.	
Action 42 Amendments		
Action 43	<u>Energy and Planning</u> Assess the feasibility of enhancing local Planning Guidance through a Code Practice for new build and housing refurbishment in support of H.E.C.A.	A P E
Action 43 Action to date	Guidance Notes were issued by the Authority for higher than Building Regulations Standards. This was challenged and subsequently withdrawn. A Sustainable Development Guide is now issued to large developments, but it is only advisory.	
Action 43 Recommendations	FB to discuss	FB

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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Action 43 Amendments		
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Key: Awareness and promotion (A), Monitoring and Evaluation (M),
Personal circumstances including health and job creation (P),
Environmental/sustainable energy (E), Finance (F), All categories (ALL),
Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre
(EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length
Management Organisation (ALMO), Home Energy Conservation Act (HECA),
Standard Assessment Procedure (SAP).

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		Category
Action 44	<u>Affordable Warmth Policies and Personal Circumstances Statements</u> Under 11.09 the E.C.A. will consult fully on the viability of extending 'Energy 2000' Affordable Warmth standards for the Council's own dwellings to the whole of the City's housing stock in the form of a voluntary Code of Practice.	A P
Action 44 Action to date	LCC, as part of its HECA Report issue a Fuel Poverty Strategy Statement Annually. Feedback would indicate that few other Agencies in Leeds have a policy document on this issue. Leeds Strategy on Affordable Warmth Strategy and CoP IN 2007	
Action 44 Recommendations	FB to discuss	FB
Action 44 Amendments		
Action 45	<u>Personal Circumstance Policy</u> As discussed under 11.09, the Authority's strategies shall, wherever practicable, encompass 'Personal Circumstances Statements' in support of the H.E.C.A	P
Action 45 Action to date	No action	
Action 45 Recommendations	FB to discuss	FB
Action 45 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 46	<u>Winter warmth initiatives</u> Initiatives will be assessed that support older people, people with disabilities, those with special needs and families with young children who live in poorly insulated or badly heated homes.	P
Action 46 Action to date	Annual dissemination of Help The Aged 'Keep Warm Keep Well' booklet information. No specific action has been taken to support with direct initiatives these groupings other than supportive information via EEAC Home Energy Checks and database targeting of the elderly who are Warm Front eligible.	
Action 46 Recommendations	FB to discuss	FB
Action 46 Amendments		
Action 47	<u>Fuel poverty initiatives</u> Initiatives will be assessed that support the alleviation of fuel poverty in the E.C.A.'s area.	P
Action 47 Action to date	Warm Front Grant targeting annually Monthly Advice surgeries Worker training and briefings Mail shots.	

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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Action 47 Recommendations	FB to discuss	FB
Action 47 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 48	<u>Community Care initiatives</u> Initiatives will be assessed to expand energy information and provision through the Community Care infrastructure of Social services, Health Trusts and voluntary organisations and to develop policies wherever practicable.	A P
Action 48 Action to date	Briefing have been carried out to a limited range of front line care workers. Single assessment integration with energy was sought and refused. No other action has been able to be stimulated in this sector.	
Action 48 Recommendations	FB to discuss	FB
Action 48 Amendments		
Action 49	<u>Translation service-ethnic minority community support</u> Initiatives will be assessed to provide translation support to all energy information under H.E.C.A.	A P
Action 49 Action to date	Translation provision is put out with all energy information.	
Action 49 Recommendations	FB to discuss	FB
Action 49 Amendments		

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		Category
Action 50	<u>Intersectoral working</u> Initiatives will be assessed to provide improved contact and working sectors to assist the H.E.C.A. objectives.	A P
Action 50 Action to date	PHI between HAZ,NHS,LCC and Warm Front. Health Through Warmth as above but including nPower.	
Action 50 Recommendations	FB to discuss	FB
Action 50 Amendments		
Action 51	<u>Job creation potential and monitoring</u> Data collection regarding energy related employment will be assessed, including the viability of stimulating employment creation through energy efficiency investment	A M P
Action 51 Action to date	Education Department were requested for support. No action taken following first meeting.	
Action 51 Recommendations	FB to discuss	FB
Action 51 Amendments		

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		Category
Action 52	<u>Joint Health and Housing Needs Assessment</u> Assess the feasibility of establishing health, housing and benefits needs assessment procedures in support of the Primary Healthcare Strategy for Leeds.	M P
Action 52 Action to date	Little to date other than to seek for energy to be integrated into the Single Assessment Procedure, without success.	
Action 52 Recommendations	FB to discuss	FB
Action 52 Amendments		
Action 53	<u>Practice profile support</u> Assess the feasibility of supporting the development of GP practice profiles as outlined in the Primary Healthcare Strategy for Leeds.	A P M
Action 53 Action to date	No action to date	
Action 53 Recommendations	FB to discuss	FB
Action 53 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 54	<u>Advice and Information</u> Assess the viability of providing energy advice and information for occupants, in conjunction with other service providers.	A
Action 54 Action to date	A range of service providers have been asked to support the EEAC in putting information out. This both via a written medium and through staff training. To date limited access has been secured to these sectors other than for leaflet and poster display.	
Action 54 Recommendations	FB to discuss	FB
Action 54 Amendments		
Action 55	<u>Energy Advice Network</u> Assess the feasibility of establishing a City support network for energy advice provision and quality assurance.	A P
Action 55 Action to date	No action taken	
Action 55 Recommendations	FB to discuss	FB
Action 55 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 56	<u>Neighbourhood heating advisers</u> Assess the viability of establishing a city wide neighbourhood heating advice scheme and skills training initiatives.	A P
Action 56 Action to date	The Bramley area was chosen to establish a trial scheme. Little to no infrastructure was found and due to a lack of resource and support, the scheme was withdrawn.	
Action 56 Recommendations	FB to discuss	FB
Action 56 Amendments		
Action 57	<u>Energy awareness - occupants</u> The E.C.A. shall monitor the energy improvement in the housing stock on an annual basis. Energy audits/surveys will also be carried out and information made available to occupants to raise awareness.	A M
Action 57 Action to date	No action to date due to limited staff resource.	
Action 57 Recommendations	FB to discuss	FB
Action 57 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 58	<u>Voluntary and statutory sector information requests</u> Assess the viability of providing support to voluntary and statutory sectors to broaden the range of energy advice delivery in the E.C.A.'s area.	A M P
Action 58 Action to date	VAL News Letter utilised to highlight the services of the EEAC and training and briefing session availability. A range of voluntary sector groups including CAB have been trained and are working with the EEAC. More are needed however.	
Action 58 Recommendations	FB to discuss	FB
Action 58 Amendments		
Action 59	<u>Promotion of energy efficiency issues</u> Assess the viability of establishing initiatives to promote energy efficiency throughout Leeds housing stock shall be assessed.	ALL
Action 59 Action to date	Various promotions have taken place including media and publication releases. Flower Garden, bus, poster, leaflet, calendar and wall planner promotions have all been employed over the team.	
Action 59 Recommendations	FB to discuss	FB
Action 59 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 60	<u>Stimulation of energy efficiency product marketing</u> Discussion shall take place with the wholesale/retail sector to establish a structure that may assist in the accelerated purchase of low energy products.	A F
Action 60 Action to date	No action taken	
Action 60 Recommendations	Omit this Action as the EST Partnership for Homes covers this sector.	
Action 60 Amendments		
Action 61	<u>Initiatives to change behaviour</u> Initiatives will be established to stimulate and change perceptions towards energy efficiency take-up.	A M E
Action 61 Action to date	All EEAC actions are central to the change of behaviour.	
Action 61 Recommendations	FB to discuss	FB
Action 61 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 62	<u>Thermographic Imaging</u> Assess the viability of providing thermographic images of occupants' dwellings pre and post improvements, to stimulate product/service take-up and for quality assurance purposes.	A M E
Action 62 Action to date	Aerial Thermo graphic Study costing received. No budget available. Utilities approached for support, none forthcoming. LCC have now purchased a Thermographic Camera and sample all insulation schemes to ensure quality of installation is achieved. Images not used to date for PR or promotion.	
Action 62 Recommendations	FB to discuss	FB
Action 62 Amendments		
Action 63	<u>Education and Promotion</u> The E.C.A. shall promote understanding of energy advice and information, including environmental issues to local schools, colleges and tertiary education establishments.	A E
Action 63 Action to date	Schools Calendar project implemented in 20 Schools in one year. Stan Kenyon Challenge introduced energy to schools through project work. Education approached with little interest or support for the subject.	
Action 63 Recommendations	FB to discuss	FB
Action 63 Amendments		

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		Category
Action 64	<u>Inter Active Software</u> The E.C.A. shall develop with library services a comprehensive internet software network, accessible at all larger libraries and local authority public offices to provide advice, information and data gathering facilities in support of Actions 5/6.	A M
Action 64 Action to date	Leisure Service approached. IT systems not advanced enough at the time to accept the packages. Meanwood Farm tasked to establish display. Now completed but low customer throughout experienced. Shelved software use.	
Action 64 Recommendations	FB to discuss	FB
Action 64 Amendments		
Action 65	<u>Energy advice calendar</u> The E.C.A. shall develop sustainable energy advice calendar for residents of Leeds including a survey forms for data gathering under H.E.C.A..	ALL
Action 65 Action to date	5,000 produced per annum. A Yorkshire EEAC Calendar was produced in 2006 and 5,000 for Leeds in 2007.	
Action 65 Recommendations	FB to discuss annually	FB
Action 65 Amendments		

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		Category
Action 66	<u>Training and advice</u> The E.C.A. shall establish a training structure to provide a volume energy advice function in the City.	A
Action 66 Action to date	Training offered via EEAC. City and Guilds available. C&G courses being facilitated via Fuelsavers from 2006.	
Action 66 Recommendations	FB to discuss.	FB
Action 66 Amendments		
Action 67	<u>Council Tax Mail-Out</u> The E.C.A. shall evaluate the viability of utilising Council Tax mailings to provide effective energy advice information delivery mechanisms.	A
Action 67 Action to date	One mailing carried out in three constituencies.	
Action 67 Recommendations	Now no longer legally viable. Omit	
Action 67 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 68	<u>Energy Charter Mark and Merit Scheme</u> Assess the viability of establishing recognition of 'Best Practice' in support of H.E.C.A.. Sectors shall include finance, wholesale/retail product sales, job creation, new technology development, design, refurbishment, CHP and Agenda 21/environmental protection. Merit schemes may include affordable warmth or special needs support initiatives.	A
Action 68 Action to date	Bid put forward for HECA Action under an EST funded programme. Not successful.	
Action 68 Recommendations	FB to discuss	FB
Action 68 Amendments		
Action 69	<u>Targeting of dwellings below SAP 37</u> Energy 'Worst First' targeting will be assessed for expansion from council dwellings into all housing tenures, based upon existing local authority 'Energy 2000' objectives of targeting dwellings under SAP 37.	P E
Action 69 Action to date	ALOMO's provided with SAP data by banding. EEAC requested they look at all dwellings on an 'energy worst first' basis to address fuel poverty.	
Action 69 Recommendations	FB to discuss	FB
Action 69 Amendments		

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		Category
Action 70	<u>Targeting of dwellings having inefficient and obsolete heating systems and appliances</u> The feasibility of targeting dwellings having inefficient or obsolete equipment shall be assessed.	P E
Action 70 Action to date	ALMO's provided with this information. No private sector action.	
Action 70 Recommendations	FB to discuss	FB
Action 70 Amendments		
Action 71	<u>Targeting of dwellings having poor inadequate levels of insulation</u> The feasibility of identifying and targeting dwellings having poor or inadequate levels of insulation shall be assessed.	P E
Action 71 Action to date	ALMO's provided with this information. No private sector roll out.	
Action 71 Recommendations	FB to discuss	FB
Action 71 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 72	<u>Targeting dwellings having single glazing</u> The feasibility of initiatives to stimulate owners to undertake double glazing upgrades of dwellings shall be assessed.	P E
Action 72 Action to date	ALMO's provided with this information. No private sector roll out.	
Action 72 Recommendations	FB to discuss	FB
Action 72 Amendments		
Action 73	<u>Combined energy packages</u> The feasibility of identifying and targeting dwellings with a package of measures designed for a given generic "Shell Type" will be assessed.	P E
Action 73 Action to date	Shell type data provided by archetype provided and still being to ALMO's. No private sector call for information of this type at present.	
Action 73 Recommendations	FB to discuss	FB
Action 73 Amendments		

Key: Awareness and promotion (A), Monitoring and Evaluation (M), Personal circumstances including health and job creation (P), Environmental/sustainable energy (E), Finance (F), All categories (ALL), Fuelsavers Board (FB), Fuelsavers Team (FT), Energy Efficiency Advice Centre (EEAC), Energy Conservation Authority-Leeds City Council (ECA), Arms Length Management Organisation (ALMO), Home Energy Conservation Act (HECA), Standard Assessment Procedure (SAP).

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		Category
Action 74	<u>Technical, professional and administrative services</u> The E.C.A. shall evaluate the possibility of the Authority or H.E.C.A. partners providing a technical or administrative function to facilitate greater take-up of energy efficiency improvements.	A M F
Action 74 Action to date	No action	
Action 74 Recommendations	FB to discuss	FB
Action 74 Amendments		
Action 75	<u>Codes of Practice</u> Assess the feasibility of establishing Codes of Practice covering energy grading, policy, technical standards, product efficiency and service provision for goods and service providers in the E.C.A.'s area.	A M E
Action 75 Action to date	No action taken	
Action 75 Recommendations	FB to discuss	FB
Action 75 Amendments		

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		Category
Action 76	<u>Leeds City Council Energy Units - Corporate Position</u> Corporate initiatives and measures to address energy efficiency and environmental impact shall in all instances be developed jointly the Leeds Design Consultancy - Energy Unit., Leeds Energy and Environmental Centre and the Department of Housing Services Energy Unit.	ALL
Action 76 Action to date	Municipal Energy Team approached with no cross Department work stimulated to date	
Action 76 Recommendations	FB to discuss	FB
Action 76 Amendments		
Action 77	<u>Combined Heat and Power</u> Schemes will be assessed on all local authority estate or block improvements to ascertain whether CHP may be utilised in conjunction with other energy consumers such as schools, sorts centres, commerce and industry.	ALL
Action 77 Action to date	Municipal Energy Team approached no cross Department work to date	
Action 77 Recommendations	FB to discuss	FB
Action 77 Amendments		

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		Category
Action 78	<u>Renewable technology</u> Schemes and technology providing sustainable energy will be assessed for their ability to support H.E.C.A. objectives.	E F
Action 78 Action to date	Five air source heat pump systems installed by Aire Valley Home. Solar PV installed by Connect Housing. Little action to date.	
Action 78 Recommendations	FB to discuss	FB
Action 78 Amendments		
Action 79	<u>Environmental emissions</u> Sulphur Dioxide and oxides of nitrogen levels are included, wherever practicable, in H.E.C.A. returns. All schemes will be assessed to limit emissions of damaging products of combustion or discharge.	M E
Action 79 Action to date	HECA Reports contain this informational annually.	
Action 79 Recommendations	FB to discuss.	FB
Action 79 Amendments		

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		Category
Action 80	<u>Energy Interlinking</u> The feasibility of interfacing housing, metropolitan buildings, commerce and industry will be assessed to assist with and facilitate greater take-up of products and services, with particular emphasis on renewable technology and CHP utilisation.	ALL
Action 80 Action to date	No action to date.	
Action 80 Recommendations	FB to discuss	FB
Action 80 Amendments		
Action 81	<u>Methane - Refuse Site Gas extraction</u> The feasibility of methane extraction from refuse sites, particularly for CHP plant will be assessed in support of H.E.C.A. objectives.	E
Action 81 Action to date	Millennium Village specification influenced by EEAC. No action to date due to Public Inquiry.	
Action 81 Recommendations	FB to discuss	FB
Action 81 Amendments		

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		Category
Action 82	<u>Group and District Heating</u> The feasibility of schemes will be assessed for their role in supporting both CHP use and limiting environmental emissions to atmosphere.	E F
Action 82 Action to date	Beeston and Holbeck Scheme assessed, with information provided to Leeds South Homes and LDA. No action to date. Saxton Gardens and TEG 14 having group heating installed, with CHP at one site, funded by nPower.	
Action 82 Recommendations	FB to discuss	FB
Action 82 Amendments		
Action 83	<u>Appliance Refurbishment Scheme</u> The feasibility of establishing a "white goods" refurbishment scheme will be assessed.	P E
Action 83 Action to date	Liverpool Scheme contacted. No support. Shelved.	
Action 83 Recommendations	FB to discuss.	FB
Action 83 Amendments		

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		Category
Action 84	<u>Employment creation scheme</u> The feasibility of the Authority bidding for HEES Network Installer status in the Leeds District will be assessed.	P E
Action 84 Action to date	HEES now superseded by Warm Front, which is allocated on a three year sector contact through competitive tender.	
Action 84 Recommendations	Due to legislative barriers Leeds City Council will be unable to tender for the Warm Front sector. Omit Action 84	
Action 84 Amendments		
Action 85	<u>Benchmark Costs</u> Benchmark costs will be published on heating, glazing installation and energy efficiency products on an annual basis to assist in an improved understanding of likely costs and benefits brought about through energy efficiency improvement.	A F
Action 85 Action to date	Some limited information is issued in Media releases. Grant support, offered by the utilities is issued as an EEAC data sheet. Other discounted or specialist schemes highlighted by the EEAC as they are made aware of them. HECA Reports now include some information on the indicative cost of measures.	
Action 85 Recommendations	EEAC to ensure HECA Reports are issued on the internet and that sign posting takes place to Leeds residents what information is available to them through this reporting mechanism. EEAC to also ensure data sheets and media releases continue to highlight benchmark costs.	
Action 85 Amendments	FB to discuss	FB

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Action 86	<u>Appliance sales</u> Initiatives will be assessed to stimulate greater availability of energy efficient appliances and their purchase by residents.	A E
Action 86 Action to date	Some early work was carried out to stimulate energy efficient appliance take-up. The main providers were unable to support Leeds as many operate national pricing policies. The EST now take on this roll and have stimulated numerous initiatives that stimulate the market national, with benefits gained at a local level. This including the energy grading of white goods.	
Action 86 Recommendations	Omit Action 86	
Action 86 Amendments		
Action 87	<u>DIY insulation and product sales</u> Initiatives will be assessed to stimulate greater take-up of DIY products to enhance energy saving in the home.	A E
Action 87 Action to date	As action 86, local DIY stores were approached to support our endeavour to prime DIY energy product take up. Little to no interest could be generated in this sector. The Leeds Crd Team were also involved to integrate an energy discounting scheme within their appointed providers register. No support could be generated.	
Action 87 Recommendations	As Action 86 the EST now have a dialogue with national DIY chains who support one-off initiatives to discount energy goods and products. Given that the EST facilitate this Action. Omit Action 87	
Action 87 Amendments		

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		Category
Action 88	<u>Mobile Homes</u> Schemes will be assessed to apply measures both fixed and removable, to achieve 30% energy efficiency improvement in mobile homes.	P
Action 88 Action to date	An outline assessment of pre 1995 mobile homes has been made in Leeds. Feed back would indicate that many are post 1990 construction and are in a not unreasonable state of energy efficiency. No action was taken based upon this information.	
Action 88 Recommendations	The 2001 Stock Condition Survey failed to identify mobile homes in the Leeds district, nor that any particular issues prevailed in this construction type. However, the EEAC has had a number of referrals indicating fuel poverty problems exist, particularly all electric heated mobile construction types causing cancer.	
Action 88 Amendments	FB to discuss	FB
Action 89	<u>Dwellings in multiple occupation</u> Schemes will be assessed to apply measures both fixed and removable, to achieve a 30% energy efficiency improvement to dwellings in multiple occupation.	P
Action 89 Action to date	The old HEES grant was targeted at all know Housing in Multiple Occupation until the grant ceased to provide support to this dwelling configuration. No further works has been carried out.	

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<p>Action 89 Recommendations</p>	<p>Environmental Health Services, Renovation Team Managers to be asked for comment on how energy efficiency can be improved in HIMO's, relative to the legislation to be applied to this sector. FB to be informed of the outcomes of this dialogue. Action: Sub Group to be formed to cover Action 42/89</p>	<p>F T</p>
<p>Action 89 Amendments</p>		

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Action 90	<u>Houseboats</u> Schemes will be assessed to apply measures to achieve a 30% energy efficiency improvement in this sector.	P
Action 90 Action to date	Houseboats (HB) have been given a low priority. Only two HB residents were noted as paying Council Tax within the Leeds district (CT is an indicator they fall under the scope of HECA)	
Action 90 Recommendations	Watching brief by the FT. Houseboat occupants will be supported by the EEAC Team, as necessary when they come forward for assistance.	
Action 90 Amendments		
Action 91	<u>Fuel bill and energy savings</u> Data collection systems will be assessed to establish the viability of including billing and energy saving data in future annual returns.	P
Action 91 Action to date	OFGEM and the National HECA Fora have all been approached on this issue, which has and still is discussed at length. Fuel utilities are under no obligation to provide this information under the Data Protection Act. To date little data has been forthcoming.	
Action 91 Recommendations	A watching brief pending any subsequent change in fuel utility Licensing or Data Protection Act amendment.	
Action 91 Amendments		

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Action 92	<u>Friends of the Earth CO₂ Targets</u> The E.C.A. recognise the need to support the Friends of the Earth carbon dioxide targets and will therefore endeavour to stimulate a greater awareness and understanding of environmental targets for the city.	E A
Action 92 Action to date	Leeds City Council signed up to FOE CO ₂ mitigation targets. A CO ₂ Working Group was formed in the mid to late 1990's, no action was stimulated due to a low appreciation of the problems associated with Climate Change.	
Action 92 Recommendations	The Environment City Team are leading on this subject and seek to establish A Climate Change Strategy.	
Action 92 Amendments	FB to discuss	FB
Action 93	<u>Medium to high cost measures as defined at 1st April 1996</u> The viability of medium to high cost measures, particularly renewable energy provision, both passive and active will be assessed.	M F
Action 93 Action to date	Little to no action to date, other than the EEAC distributing information and national grant assistance details to interested parties. Some RSL and private sector take up is evident, but is of a low order.	
Action 93 Recommendations	FB to discuss	FB
Action 93 Amendments		

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