							Where not specified, assumed loft top up 50-270mm				Assumes all replacements					Assume new (improved controls)							
LA area	**Lead organisation or name of scheme: programme**	**Funding source**	**Housing sector**	**Source of data**	**Secondary/ double glazing**	**Full loft**	**Loft top up**	**Cavity wall insulation**	**Solid wall (internal)**	**Solid wall (external)**	**Hot water tank jacket**	**Low energy light bulbs**	**Condensing gas boiler**	**Biomass boiler**	**Solar water**	**Solar photovoltaic**	**Central/programmable heating**	**TRVs**	**Central heating**	**Draughtproofing**	**Ground Source Heat Pump**	**Oil central heating**	**Wind turbine**	**Boiler Replacement Oil**
Birmingham	Energywise	EEC2	Private	Heatia			66	34																
Birmingham	Health Through Warmth	EEC2, Warm Front, d	Private	HTW			44	33			1	192	52				181							
Birmingham	Midland Heart	RSL	RSL	Proforma	882		213	0					665				665	665						
Birmingham	Warm Front 0708	Warm Front	Private	eaga			1,825	526			151	6,382	3,023						1,255	866		0		0
Birmingham	Waterloo	RSL	RSL	Proforma	2		2	2	2		2	6	2				2		2					
Birmingham	EECd 0708	EEC2	Private	Energy suppliers		789	4153	3759			43													
Birmingham	Sanctuary Housing Association	RSL	RSL	Proforma	8								6											
Birmingham	Energy Advice	LA private	Private	HECA																				
Birmingham	Decent Homes	LA social	LA social	HECA			2,250	2250																
Birmingham	Family Housing Association	RSL	RSL	HECA																				
Birmingham	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	3	2					0		0	
Borough of Telford & Wrekin	Housing Capital Programme	LA private	Private	Proforma	17	0	7	0	0	0	0	0	23	0	0		0	0	1					
Borough of Telford & Wrekin	Wrekin Housing Trust	RSL	RSL	Proforma								5000	601				131	1887						
Borough of Telford & Wrekin	Warm Front 0708	Warm Front	Private	eaga			267	135			25	839	225						44	92		0		0
Borough of Telford & Wrekin	Energywise	EEC2	Private	Heatia			109	0																
Borough of Telford & Wrekin	EECd 0708	EEC2	Private	Energy suppliers		9	268	340			4													
Borough of Telford & Wrekin	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	3	0					1		1	
Bridgnorth	Private sector housing capital programme	LA private	Private	Proforma	12	0	5	0	0	0	0	0	1	0	0		0	0	0	0				
Bridgnorth	Energywise	EEC2	Private	Heatia			75	25																
Bridgnorth	Warm Front 0708	Warm Front	Private	eaga			55	48			16	221	36						8	30		4		4
Bridgnorth	Decent Homes Standard	LA social	LA social	Proforma	0	0	0	0	0	0	0	0	58	0	0		58	58	0	0				
Bridgnorth	EECd 0708	EEC2	Private	Energy suppliers		12	187	261			3													
Bridgnorth	Low Carbon Buildings Programme	BERR	unknown	LCBP										1	3	2					2		1	
Bromsgrove	Energywise	EEC2	Private	Heatia			55	45																
Bromsgrove	Midland Heart	RSL	RSL	Proforma									6				6	6						
Bromsgrove	Warm Front 0708	Warm Front	Private	eaga			85	61			13	339	94						19	42		0		0
Bromsgrove	EECd 0708	EEC2	Private	Energy suppliers		61	381	477			5													
Bromsgrove	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	1	3					1		0	
Cannock Chase	Energywise	EEC2	Private	Heatia			29	30																
Cannock Chase	Midland Heart	RSL	RSL	Proforma	11								40				40	40						
Cannock Chase	Warm Front 0708	Warm Front	Private	eaga			153	73			27	566	169						43	65		0		0
Cannock Chase	EECd 0708	EEC2	Private	Energy suppliers		9	240	372			12													
Cannock Chase	Sanctuary Housing Association	RSL	RSL	Proforma									3				3	3						
Cannock Chase	Energy advice	LA private	Private	HECA																				
Cannock Chase	Decent Homes	LA social	LA social	HECA			135												261					
Coventry	Energywise	EEC2	Private	Heatia																				
Coventry	Midland Heart	RSL	RSL	Proforma	290		1						332				332	332						
Coventry	Warm Front 0708	Warm Front	Private	eaga			326	87			34	2,138	580						260	126		0		1
Coventry	Whitefriars	RSL	RSL	Proforma			241						824				824							
Coventry	EECd 0708	EEC2	Private	Energy suppliers		11	590	327			6													
Coventry	Affordable Warmth (may include WF and EECp)	EEC2, Warm Front, d	Private	HECA			4,935	4935					185											
Coventry	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	2	1					0		0	
Dudley	Energywise	EEC2	Private	Heatia			40	60																
Dudley	Health Through Warmth	EEC2, Warm Front, d	Private	HTW			34	25				66	34				44							
Dudley	Dudley Decent Homes	LA social	LA social	Proforma	3031	523	1807	418			65		676				2920	674	416	7657				
Dudley	Housing Assistance Scheme Grants	LA private	Private	Proforma	14		10		2	2			5					10						
Dudley	Midland Heart	RSL	RSL	Proforma	3								30				30	30						
Dudley	Warm Front 0708	Warm Front	Private	eaga			603	354			65	2,428	652						293	265		0		0
Dudley	EECd 0708	EEC2	Private	Energy suppliers		23	414	646			12													
Dudley	Sanctuary Housing Association	RSL	RSL	Proforma	64								5											
East Staffordshire	Fantastic street improvements	LA private	Private	Proforma			99		0															
East Staffordshire	Midland Heart	RSL	RSL	Proforma									1				1	1						
East Staffordshire	Warm Front 0708	Warm Front	Private	eaga			194	81			16	713	150						119	61		1		1
East Staffordshire	Energywise	EEC2	Private	Heatia																				
East Staffordshire	EECd 0708	EEC2	Private	Energy suppliers		12	211	251			1													
East Staffordshire	Sanctuary Housing Association	RSL	RSL	Proforma																				
East Staffordshire	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	3	0					1		0	
Herefordshire	Warm Front 0708	Warm Front	Private	eaga			138	63			25	517	78						34	87		4		17
Herefordshire	Special energy efficiency scheme	EEC2	Private	Proforma	0	0	342	207		6	3		30	1	14		20	37						
Herefordshire	Energywise	EEC2	Private	Heatia																				
Herefordshire	EECd 0708	EEC2	Private	Energy suppliers		25	382	383			4													
Herefordshire	Energy advice	LA private	Private	HECA																				
Herefordshire	Low Carbon Buildings Programme	BERR	unknown	LCBP										3	25	5					1		0	
Lichfield	Energywise	EEC2	Private	HECA			144	145																
Lichfield	Midland Heart	RSL	RSL	Proforma	1								18				18	18						
Lichfield	Homezone	RSL	RSL	Proforma	201		748	352	2				117				50	50	18					
Lichfield	Warm Front 0708	Warm Front	Private	eaga			148	68			30	421	120						27	60		1		1
Lichfield	EECd 0708	EEC2	Private	Energy suppliers		25	238	393			7													
Lichfield	Energy advice	LA private	Private	HECA																				
Lichfield	Lichfield Insulation Programme	LA	Private	HECA			17	17																
Lichfield	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	4	0					0		0	
Malvern Hills	Home Repairs Grants & Warm Front top ups	LA private	Private	Proforma													11							
Malvern Hills	Energywise	EEC2	Private	Heatia																				
Malvern Hills	Warm Front 0708	Warm Front	Private	eaga			56	24			22	195	41						5	48		2		11
Malvern Hills	EECd 0708	EEC2	Private	Energy suppliers		16	126	154			5													
Malvern Hills	South Shropshire Housing Association	RSL	RSL	Proforma	26		4	4																
Malvern Hills	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	5	2					0		1	
Newcastle Under Lyme	Private sector housing capital programme	LA private	Private	Proforma	6		64	85	0	2	8	4	0	2	0		0	2	0		0			
Newcastle Under Lyme	North Staffordshire Warm Zone	EEC2, Warm Front, d	Private	Proforma	0	0	0	486	396	0	0	0	24,000	0	0	0	0	0	0	0	0			
Newcastle Under Lyme	Midland Heart	RSL	RSL	Proforma	1		4	4					4				4	4						
Newcastle Under Lyme	Warm Front 0708	Warm Front	Private	eaga			196	166			37	1,077	462						71	74		0		4
Newcastle Under Lyme	Aspire	RSL	RSL	Proforma			116	44		343		7588	690					3840						
Newcastle Under Lyme	EECd 0708	EEC2	Private	Energy suppliers		31	151	561			10													
Newcastle under Lyme	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	1	0					0		1	
North Shropshire	Energywise	EEC2	Private	Heatia			50	50																
North Shropshire	Home Improvements Grants	LA private	Private	Proforma					0															
North Shropshire	Warm Front 0708	Warm Front	Private	eaga			94	54			14	284	42						16	41		5		10
North Shropshire	EECd 0708	EEC2	Private	Energy suppliers		8	203	238			5													
North Shropshire	Meres and Mosses Housing Association	RSL	RSL	Proforma	272	0	50	0	0	0	0	500	15						240	40				
North Shropshire	Low Carbon Buildings Programme	BERR	unknown	LCBP										1	4	0					0		1	
North Warwickshire	Energywise	EEC2	Private	Heatia			50	50																
North Warwickshire	Midland Heart	RSL	RSL	Proforma	2								1				1	1						
North Warwickshire	Warm Front 0708	Warm Front	Private	eaga			85	40			13	311	119						20	55		0		2
North Warwickshire	EECd 0708	EEC2	Private	Energy suppliers		12	190	203			1													
North Warwickshire	Low Carbon Buildings Programme	BERR	unknown	LCBP										1	0	1					0		1	
Nuneaton & Bedworth	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	1	0					0		0	
Nuneaton and Bedworth	Energywise	EEC2	Private	Heatia																				
Nuneaton and Bedworth	Midland Heart	RSL	RSL	Proforma	7								2				2	2						
Nuneaton and Bedworth	Warm Front 0708	Warm Front	Private	eaga			193	55			11	849	238						64	39		0		0
Nuneaton and Bedworth	EECd 0708	EEC2	Private	Energy suppliers		6	495	233			1													
Oswestry	Warm Front 0708	Warm Front	Private	eaga			57	23			10	185	32						16	30		0		3
Oswestry	EECd 0708	EEC2	Private	Energy suppliers		4	51	66			2													
Oswestry	LA EEC2 scheme	EEC2	Private	HECA			208	207																
Oswestry	CFGs	LA	Private	HECA																	5			
Oswestry	Decent Homes	LA social	Private	HECA																				
Oswestry	Energy advice	LA private	Private	HECA																				
Oswestry	Low Carbon Buildings Programme	BERR	unknown	LCBP										1	0	0					0		0	
Redditch	Energywise	EEC2	Private	Heatia			50	50																
Redditch	Warm Front 0708	Warm Front	Private	eaga			118	57			18	388	164						14	50		0		1
Redditch	EECd 0708	EEC2	Private	Energy suppliers		6	138	153			10													
Redditch	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	1	0					0		0	
Rugby	Energywise	EEC2	Private	Heatia																				
Rugby	Midland Heart	RSL	RSL	Proforma	7								18				18	18						
Rugby	Warm Front 0708	Warm Front	Private	eaga			63	33			3	2,480	98						17	25		1		0
Rugby	EECd 0708	EEC2	Private	Energy suppliers		8	236	200			1													
Rugby	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	6	2					1		0	
Sandwell	Energywise	EEC2	Private	Heatia			69	31																
Sandwell	Midland Heart	RSL	RSL	Proforma	16		2						45				45	45						
Sandwell	Warm Front 0708	Warm Front	Private	eaga			516	163			50	2,345	915						245	319		0		0
Sandwell	EECd 0708	EEC2	Private	Energy suppliers		53	590	453			11													
Sandwell	Sanctuary Housing Association	RSL	RSL	Proforma	107								1											
Sandwell	Private Sector Decent Homes	LA private	Private	Proforma	100		350	50	0		0	350	300	0	5		350	350	250					
Sandwell	Decent Homes (ALMO)	LA social	LA social	Annual Report 0708			1,792					1,000	2,398				2,398		2,398					
Shrewsbury & Atcham	Energywise	EEC2	Private	Heatia			50	50																
Shrewsbury & Atcham	Warm Front, Keep Shropshire Warm, EEC ATP	EEC2, Warm Front, d	Private	Proforma	0		1,995	1,001	0	0	98	15,214	246	0	0		0	0	0	214				
Shrewsbury & Atcham	Midland Heart	RSL	RSL	Proforma	6																			
Shrewsbury & Atcham	Warm Front 0708	Warm Front	Private	eaga			131	60			13	380	72						21	72		0		9
Shrewsbury & Atcham	EECd 0708	EEC2	Private	Energy suppliers		8	209	272			1													
Shrewsbury & Atcham	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	3	0					0		0	
Solihull	Energywise	EEC2	Private	Heatia			41	59																
Solihull	Midland Heart	RSL	RSL	Proforma			1																	
Solihull	Solihull Community Housing	LA social	LA social	Proforma	2232		1000	100			100	5564	995				995	995	3					
Solihull	Warm Front 0708	Warm Front	Private	eaga			237	93			31	817	295						46	79		0		0
Solihull	EECd 0708	EEC2	Private	Energy suppliers		51	609	672			9													
Solihull	Sanctuary Housing Association	RSL	RSL	Proforma	76								3											
Solihull	EEAC	LA private	Private	HECA																				
Solihull	LA EEC2 scheme	EEC2	Private	HECA			195	391					5,173											
Solihull	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	0	1					0		0	
South Shropshire	Energywise	EEC2	Private	Heatia			42	58																
South Shropshire	Private Sector Decent Homes	LA private	Private	Proforma			4		1		1		8				3		10		1			
South Shropshire	Warm Front 0708	Warm Front	Private	eaga			70	22			16	165	70						5	30		8		6
South Shropshire	EECd 0708	EEC2	Private	Energy suppliers		5	75	119			4													
South Shropshire	South Shropshire Housing Association	RSL	RSL	Proforma	53	0	69	69	0	0	0	500	9				17	16	4					
South Shropshire	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	8	2					2		0	
South Staffordshire	Health Through Warmth	EEC2, Warm Front, d	Private	HTW			45	29			4	38	60				47							
South Staffordshire	Midland Heart	RSL	RSL	Proforma	1								18				18	18						
South Staffordshire	Warm Front 0708	Warm Front	Private	eaga			117	68			22	444	152						35	51		8		6
South Staffordshire	Energywise	EEC2	Private	Heatia			61	39																
South Staffordshire	EECd 0708	EEC2	Private	Energy suppliers		37	407	748			5													
South Staffordshire	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	0	0					1		0	
Stafford	Midland Heart	RSL	RSL	Proforma									1				1	1						
Stafford	Warm Front 0708	Warm Front	Private	eaga			152	91			17	513	185						22	37		4		3
Stafford	EECd 0708	EEC2	Private	Energy suppliers		36	299	686			10													
Stafford	Stafford & Rural Homes	RSL	RSL	HECA	396					50									195					
Stafford	HEAT project	EEC2	Private	HECA			25	25																
Stafford	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	5	0					1		0	
Staffordshire Moorlands	Midland Heart	RSL	RSL	Proforma			15																	
Staffordshire Moorlands	Warm Front 0708	Warm Front	Private	eaga			206	182			35	857	253						42	44		7		7
Staffordshire Moorlands	EECd 0708	EEC2	Private	Energy suppliers		25	182	629			5													
Stoke on Trent	North Staffordshire Warm Zone	EEC2, Warm Front, d	Private	Proforma	0	0	2,424	1,423	0	0	145	90,160	0	0	0		0	0	0	0	0			
Stoke on Trent	Midland Heart	RSL	RSL	Proforma	29								20				20	20						
Stoke on Trent	Decent Homes Standard	LA social	LA social	Proforma	158		44						150				302							
Stoke on Trent	Warm Front 0708	Warm Front	Private	eaga			389	299			69	2,795	1,141						195	177		0		0
Stoke on Trent	EECd 0708	EEC2	Private	Energy suppliers		47	386	828			11													
Stoke-on-Trent	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	0	1					0		0	
Stratford-upon-Avon	Low Carbon Buildings Programme	BERR	unknown	LCBP										1	2	1					1		2	
Stratford-on-Avon	Energywise	EEC2	Private	Heatia			60	40																
Stratford-on-Avon	Warm Front 0708	Warm Front	Private	eaga			107	55			11	309	48						18	44		3		3
Stratford-on-Avon	EECd 0708	EEC2	Private	Energy suppliers		11	249	359			0													
Stratford-on-Avon	Energy advice	LA private	Private	HECA																				
Stratford-on-Avon	LA EEC2 scheme	EEC2	Private	HECA			197	198					170											
Stratford-on-Avon	Heart of England Housing Group	RSL	RSL	HECA																	24			
Tamworth	Energywise	EEC2	Private	Heatia			55	45																
Tamworth	Midland Heart	RSL	RSL	Proforma	16		57	195					88				88	88						
Tamworth	Warm Front 0708	Warm Front	Private	eaga			90	45			10	385	141						29	37		0		1
Tamworth	EECd 0708	EEC2	Private	Energy suppliers		2	272	339			5													
Tamworth	Sanctuary Housing Association	RSL	RSL	Proforma	0								1											
Tamworth	Energy advice	LA private	Private	HECA																				
Tamworth	LA EEC2 scheme	EEC2	Private	HECA			11	11																
Tamworth	HEAT project	EEC2	Private	HECA			20																	
Tamworth	Home Improvements Grants	LA private	Private	HECA	11										5									
Tamworth	Decent Homes	LA social	LA social	HECA	260		260	260											260					
Tamworth	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	0	0					0		1	
Walsall	LA Health Through Warmth	LA	Private	Proforma	0		50	41	0	0	0	0	223	0	0		175	820	150					
Walsall	Energywise	EEC2	Private	Heatia			49	51																
Walsall	Health Through Warmth	EEC2, Warm Front, d	Private	HTW			47	38				27	46				171							
Walsall	Via building control	Housebolder	Private	HECA				1360				2000												
Walsall	Walsall Housing Group	RSL	RSL	HECA			820	798		390									1108					
Walsall	Warm Front 0708	Warm Front	Private	eaga			549	322			79	2,539	751						221	255		0		1
Walsall	EECd 0708	EEC2	Private	Energy suppliers		74	803	903			18													
Walsall	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	1	0					0		1	
Warwick	Energywise	EEC2	Private	Heatia			55	45																
Warwick	Midland Heart	RSL	RSL	Proforma	3								3				3	3						
Warwick	Warm Front 0708	Warm Front	Private	eaga			80	35			10	330	74						13	42		0		0
Warwick	EECd 0708	EEC2	Private	Energy suppliers		11	251	242			1													
Warwick	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	2	2					1		1	
Wolverhampton	Energywise	EEC2	Private	Heatia			53	47																
Wolverhampton	Wolverhampton Affordable Warmth	LA private	Private	HECA	20	6	64	47					32						79					
Wolverhampton	Health Through Warmth	EEC2, Warm Front, d	Private	HTW			18	11				39	23				49							
Wolverhampton	Midland Heart	RSL	RSL	Proforma	97								144				144	144						
Wolverhampton	Wolverhampton Homes	LA social	LA social	HECA																				
Wolverhampton	Warm Front 0708	Warm Front	Private	eaga			511	199			79	1,997	627						195	267		1		1
Wolverhampton	EECd 0708	EEC2	Private	Energy suppliers		30	461	481			18													
Worcester	Energywise	EEC2	Private	Heatia																				
Worcester	Warm Front 0708	Warm Front	Private	eaga			133	67			21	402	99						41	82		0		0
Worcester	EECd 0708	EEC2	Private	Energy suppliers		5	128	79			6													
Wychavon	Energywise	EEC2	Private	Heatia			67	33																
Wychavon	Warm Front 0708	Warm Front	Private	eaga			111	54			6	26	87	429					2	72		25		0
Wychavon	EECd 0708	EEC2	Private	Energy suppliers		20	354	509			0													
Wychavon	Low Carbon Buildings Programme	BERR	unknown	LCBP										0	4	4					0		0	
Wyre Forest	Decent Homes assistance & Warm Front top up	LA private	Private	Proforma	0	0	241	178																
Wyre Forest	Wyre 65 (EEC funded)	EEC2	Private	Proforma	0	0	95	109				2,000												
Wyre Forest	Energywise	EEC2	Private	Heatia			60	40																
Wyre Forest	Warm Front 0708	Warm Front	Private	eaga			110	59			3	20	104	363					2	61		25		1
Wyre Forest	EECd 0708	EEC2	Private	Energy suppliers		12	191	210			4													
Wyre Forest	Low Carbon Buildings Programme	BERR	unknown	LCBP										1	1	0					0		0	