

TABLE 2: EEC 2005-08. BASIS OF TARGET

Possible EEC Measure	Total installations via EEC programmes (including 'deadweight')	Lifetime of measure	Net Energy Improvement (1)		Discounted aggregate energy improvement for lifetime of measure				Discounted aggregate energy improvement for lifetime - fuel standardised GWh				Total EEC target, lifetime-discounted and fuel-standardised
			Per year	Discounted aggregate (3.5%) over lifetime	Electricity	Gas	Coal	Oil	Electricity	Gas	Coal	Oil	
	M	Years	MWh/Unit/yr	MWh/unit	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	TWh
Cavity wall insulation - private	1.00	40	5.15	110.1	7,139	93,641	1,827	7,276	5,719	33,089	1,018	3,373	43.2
Cavity wall insulation - social	0.70	40	5.00	106.7	4,862	63,770	1,244	4,955	3,894	22,520	693	2,297	29.4
Loft ins - professional - private	0.70	30	2.71	49.8	2,280	29,901	583	2,323	1,826	10,559	325	1,077	13.8
Loft ins - professional - social	0.42	30	1.87	34.5	938	12,300	240	956	751	4,344	134	443	5.7
Loft insulation DIY	0.46	30	3.34	61.4	1,834	24,058	469	1,869	1,469	8,496	261	867	11.1
Glazing E to C rated (in m2)	4.50	20	0.03	0.4	112	1,474	29	115	90	521	16	53	0.7
B to A-rated boilers	1.00	15	1.15	13.3	0	13,293	0	0	0	4,694	0	0	4.7
A/B rated boilers (exceptions)	0.20	15	3.10	35.7	0	7,302	0	0	0	2,579	0	0	2.6
Fuel Switching	0.06	15	7.91	91.1	3,239	-8,128	8,470	0	2,595	-2,164	4,718	0	5.1
Heating controls - upgrade with boiler replacement	0.45	15	0.68	7.9	0	3,523	0	0	0	1,244	0	0	1.2
Heating controls - extra	0.09	15	1.88	21.7	129	1,698	33	132	104	600	18	61	0.8
CFLs - retail	9.75	16.0	0.01	0.1	3,758	-2,448	-48	-190	3,010	-864	-27	-88	2.0
CFLs - direct	32.64	16.0	0.01	0.1	12,583	-8,198	-160	-837	10,080	-2,895	-89	-295	6.8
Fridgesavers-type schemes	0.10	12	0.14	1.3	327	-176	-3	-14	262	-62	-2	-6	0.2
Appliances - Cold	0.88	12	0.08	0.6	1,251	-674	-13	-52	1,002	-238	-7	-24	0.7
Appliances - Wet	1.17	12	0.02	0.2	268	-7	0	-1	215	-3	0	0	0.2
Appliances - Set Top Boxes	0.50	8	0.01	0.1	138	-83	-2	-6	110	-29	-1	-3	0.1
Tank insulation - top-up	0.46	10	0.45	3.7	111	1,459	28	113	89	515	16	53	0.7
Draughtproofing	0.31	20	0.74	10.5	210	2,750	54	214	168	971	30	99	1.3
TOTAL					39,180	237,454	12,752	17,052	31,385	83,855	7,103	7,905	130.2

(1) including the heat replacement effect for CFLs and appliances

TABLE 1: EEC 2005-08. ILLUSTRATIVE MIX OF POSSIBLE ENERGY EFFICIENCY MEASURES; COSTS AND BENEFITS ANALYSIS

1 Illustrative mix of possible EEC measures	2 Number of installations by 31 March 2008			3 Unit cost per measure	4 Supplier contribution to cost of measure		5 One-off consumer or landlord financial contribution		6 Non-ongoing impact on annual energy prices, average over EEC period £M / £ per gas and electricity bill, and per household (excluding VAT)			7 Over-head costs (incl. in column 6), average annual £M	8 Ongoing annual energy benefit to households in 2010	9 Ongoing annual energy benefits by 2010 - £M aggregate / £ per household p.a. (including VAT)				10 Adjustment for "comfort taking" allowance in EEC	11 Annual Carbon Saving in 2010				
	Business As Usual subsidised by EEC (1)	Additional due to EEC programme (2)	Total		Priority Group (see Table 1A)	Other h/holds (see Table 1B)	Priority Group (see Table 1A)	Other h/holds (see Table 1B)	£M	£/bill (3)	£/hh (3)			£M	GWh	Priority Group				Other households		Total benefits	All GB households
																£M	£/hh			£M	£/hh		
Cavity wall insulation - private	0.12	0.88	1.00	314	304	196	0	130	108	2.33	4.24	24.96	5,146	45	5.10	51	3.03	95	3.74	30	0.18		
Cavity wall insulation - social	0.12	0.58	0.70	310	152	183	152	183	44	0.96	1.74	8.18	3,504	45	5.10	20	1.21	65	2.55	30	0.12		
Loft ins - professional - private (4)	0.07	0.64	0.70	259	252	182	0	108	58	1.26	2.28	9.39	1,908	18	2.01	18	1.06	35	1.39	30	0.06		
Loft ins - professional - social (4)	0.02	0.40	0.42	261	126	135	126	135	21	0.46	0.84	3.49	785	10	1.14	5	0.27	15	0.57	30	0.03		
Loft insulation DIY (4)	0.23	0.23	0.46	132	75	80	50	53	14	0.30	0.54	1.53	1,535	3	0.36	25	1.52	28	1.12	30	0.03		
Glazing E to C rated (in m ²)	0.00	4.50	4.50	10	7	6	2	4	10	0.22	0.20	0.60	122	1	0.14	1	0.06	2	0.09	30	0.00		
B to A-rated boilers	0.08	0.93	1.00	50	50	50	0	0	20	0.43	0.78	3.33	1,154	10	1.19	8	0.50	19	0.74	0	0.06		
A/B rated boilers (exceptions)	0.00	0.20	0.20	193	154	117	33	83	11	0.24	0.44	1.86	634	5	0.61	5	0.30	10	0.40	0	0.03		
Fuel Switching (5)	0.00	0.06	0.06	1798	1595	728	177	1172	30	0.65	1.18	0.93	485	10	1.13	5	0.29	15	0.58	30	0.05		
Heating controls - upgrade with boiler replacement	0.00	0.45	0.45	82	67	50	12	35	11	0.23	0.43	1.94	306	3	0.31	2	0.13	5	0.20	0	0.02		
Heating controls - extra	0.00	0.09	0.09	134	111	82	20	58	4	0.08	0.15	0.67	173	2	0.20	1	0.09	3	0.13	0	0.01		
CFLs - retail	5.92	3.83	9.7	3.70	1.11	1.11	2.59	2.59	4	0.09	0.17	0.65	89	1	0.13	17	1.03	18	0.72	0	0.01		
CFLs - direct	12.00	20.64	32.6	3.90	3.90	1.95	0.00	1.95	33	0.71	1.29	5.44	297	18	2.03	43	2.60	61	2.40	0	0.05		
Fridgesavers-type schemes	0.00	0.10	0.10	120	90	0	30	0	3	0.07	0.13	0.37	14	2	0.23	0	0.00	2	0.08	0	0.00		
Appliances - Cold	0.00	0.88	0.88	20	20	20	0	0	7	0.14	0.28	0.88	53	1	0.11	7	0.41	8	0.31	0	0.01		
Appliances - Wet	0.00	1.17	1.17	10	10	10	0	0	5	0.11	0.20	1.17	27	0	0.03	2	0.10	2	0.08	0	0.00		
Appliances - Set Top Boxes	0.00	0.50	0.50	1.40	1.40	1.40	0	0	0	0.01	0.01	0.03	7	0	0.05	1	0.05	1	0.05	0	0.00		
Tank insulation - top-up	0.28	0.18	0.46	13	11	8	2	5	2	0.04	0.08	0.55	206	2	0.26	2	0.09	4	0.15	0	0.00		
Draughtproofing	0.00	0.31	0.31	95	81	55	14	40	9	0.20	0.37	2.25	227	2	0.28	2	0.10	4	0.17	30	0.01		
Total EEC									396	£8.54	£15.33	68	16,670	180	£20.42	214	£12.82	394	£15.45		0.68		