



POST-IMPROVEMENT RESULTS																														
Code	Location	Total Floor area	Age (yrs)	Main Heating fuel	Heating type	Heating category	Location used for model	U-values (W/m2K)				Inf. rate AC/h	Predicted energy consumption (kWh/yr)					kWh/m2	Predicted CO2 emissions (tCO2/yr)					kgCO2/m2	code	Predicted fuel bill (£/yr)	£/m2	Space Heating kWh/m2		
								Wall	Roof	Floor	Glazing		App.	Refrig.	Lighting	Space heating	Hot water		TOTAL	App.	Refrig.	Lighting	Space heating						Hot water	TOTAL
AP 41	South West	72.0	13	Gas	Mains	Mains gas	London	0.294	0.204	0.245	2.75	0.26	2214	328	1112	1314	2196	7163	99.5	1.0	0.2	0.6	0.3	0.4	2.506	34.8	AP 41	507.60	7.05	18.25
AP 42	South West	28.0	30	LPG Gas	Bottles 47kg	Bottled LPG	London	0.347	0.342	0.237	2.75	0.54	1653	460	378	1098	1454	5043	180.1	0.740	0.238	0.196	0.304	0.356	1.833	65.5	AP 42	488.40	17.44	39.22
AP 43	South West	55.0	30	Oil	Tank	Oil Tank	London	0.256	0.275	0.207	2.75	0.29	2294	328	793	676	2992	7084	128.8	1.145	0.170	0.410	0.182	0.808	2.715	49.4	AP 43	548.40	9.97	12.28
AP 44	South West	40.0	25	LPG Gas	Bottles 47kg	Bottled LPG	London	0.331	0.359	0.233	2.75	0.36	2271	460	605	682	1837	5855	146.4	1.0	0.2	0.3	0.2	0.5	2.138	53.5	AP 44	568.90	14.22	17.04
AP 45	South West	39.0	30	LPG Gas	Tank	Bulk LPG	London	0.242	0.252	0.319	2.75	0.44	1972	328	627	554	1861	5343	137.0	0.8	0.2	0.3	0.1	0.5	1.902	48.8	AP 45	431.30	11.06	14.21
AP 46	South West	49.0	15	LPG Gas	Site Tank (central)	Bulk LPG	London	0.263	0.240	0.253	2.75	0.29	1952	328	731	410	2856	6278	128.1	0.8	0.2	0.4	0.1	0.8	2.265	46.2	AP 46	492.50	10.05	8.38
AP 47	South West	83.0	9	LPG Gas	Site Tank (central)	Bulk LPG	London	0.186	0.162	0.146	2.75	0.22	2084	328	1348	1525	2187	7473	90.0	1.0	0.2	0.7	0.4	0.5	2.802	33.8	AP 47	631.90	7.61	18.38
AP 48	South West	81.0	8	LPG Gas	Site Tank (central)	Bulk LPG	London	0.173	0.177	0.180	2.75	0.23	2273	328	1256	1598	2190	7644	94.4	1.1	0.2	0.6	0.4	0.5	2.815	34.8	AP 48	636.30	7.86	19.73
AP 49	South West	39.0	30	LPG Gas	Bottles 47kg	Bottled LPG	London	0.328	0.353	0.397	2.75	0.47	1427	328	467	2274	1422	5919	151.8	0.6	0.2	0.2	0.6	0.3	1.936	49.6	AP 49	549.30	14.08	58.30
AP 50	South West	61.0	21	LPG Gas	Bottles 47kg	Bottled LPG	London	0.261	0.511	0.210	2.75	0.44	2136	328	918	1567	1932	6883	112.8	1.0	0.2	0.5	0.4	0.5	2.556	41.9	AP 50	672.60	11.03	25.70