

APPENDIX

Model	Gas Demand (MWh)					Electricity Demand (MWh)							Carbon Dioxide Emissions (t)			Part L reduction compared to Target Emission Rate	Total Site emissions Reduction compared to previous stage (%)	
	Space heating	Hot water	Sub-total (Part L)	Other	Total	Space heating	Hot water	Cooling	Fans, pumps and controls	Lighting	Sub-total (Part L)	Other	Total	LZC saving	Total (Part L)			Total
Benchmarked	15	13	28	3	31	2	0	0	1	4	7	5	12	0	8	11		
Notional (Part L 2006)	42	9	52	0	52	4	0	0	0	3	7	7	14	0	13	16		
Target (Part L 2006)	34	8	41	0	41	3	0	0	0	3	6	7	13	0	10	13		16%
Design Stage 1 - Energy-saving	0	0	0	0	0	10	4	0	1	2	17	7	25	0	7	10	30.1	23%
Design Stage 2 - Community heating	0	0	0	0	0	10	4	0	1	2	17	7	25	0	7	10	30.1	0%
Design Stage 3 - CHP	0	0	0	0	0	10	4	0	1	2	17	7	25	0	7	10	30.1	0%
Design Stage 4 - Renewables	0	0	0	0	0	8	4	0	1	2	15	7	22	0	6	9	39.7	10%
Proposed Development	0	0	0	0	0	8	4	0	1	2	15	7	22	0	6	9	39.7	0%