



Heat Loss Calculations (EN12831)					
Project REF: Paul-Il11 5uy					
Room Name	Design Temp (°C)	Power (W/m ²)	Area (m ²)	Power (W)	Energy (kWh)
lounge & dinner	21	94	48.00	4524	9897
hall way	18	65	24.00	1565	3802
living room 2	21	96	18.45	1778	3726
bathroom 1	22	130	6.90	896	1233
kitchen	18	76	20.30	1539	3745
entrance 2	18	103	10.50	1085	2648
downstairs w/c	18	131	1.00	131	318
bed 1	18	59	21.45	1269	3114
landing 1	18	59	8.97	532	990
wardrobe	16	58	5.00	291	786
bathroom 2	22	103	15.75	1616	1859
bed 2	18	47	16.10	763	1872
bed 3	18	49	17.50	864	2112
bed 4	18	56	15.08	851	2092

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Room Name	Design Temp (°C)	Power (W/m ²)	Area (m ²)	Power (W)	Energy (kWh)
bath 3	22	143	4.06	579	759
Totals			233.06	18283	38953