

COMPARATIVE DOMESTIC HEATING COSTS - THE MIDLANDS - MAY 2006
SPACE HEATING FOR AN AVERAGE SIZE ROOM

May06M(b)

F U E L		Unit cost pence (Inc VAT)	Type of heating system	Average Efficiency %	Cost per useful kWh in pence	Annual standing charge (Inc VAT)	Cost of maintenance	Cost of 3100 kWh for room heating (1)
S O L I D F U E L	Housecoal-Grade A 50 kg	885	Open fire	28	7.59	-	25	260
	Homefire Ovals 50 kg	1351	Open fire	37	8.22	-	25	280
	Anthracite Nuts 50 kg	1063	Closed roomheater	60	3.67	-	25	139
E L E C T R I C	Typical provider -Powergen Standard Domestic Tariff (Cash or Cheque) a)	8.972	Electric fire	100	8.97		-	278
	Economy 7 Tariff							
	Night a)	3.96	Single storage heater	90	4.39		-	154
G A S	Day rate for 10% of use b)	10.12	Electric fire	100	10.12			
	Night rate for 90% of use,							
	a)	4.633	Radiant/convector fire	60	7.72		30	269
	Cash or Cheque Payment							
	a)	4.633	Wall heater	73	6.35		30	227
	a) 1 kWh within first 4572 b) 1kWh after first 4572 b)	4.633	Decorative effect open fire	28	16.55		30	543
	(3) b)	2.569	Decorative effect open fire	28	9.18		30	314
L P G	Propane 47kg Cylinder (4)	4980	Radiant/convector fire	60	12.71	-	30	424
		4980	Decorative effect closed fire	60	12.71	-	30	424
		4980	Decorative effect open fire	28	27.24	-	30	874
	Propane 1 Litre (5)	32.20	Decorative effect open fire	28	16.17	5.00	30	536
	Butane 15 kg Cylinder	1500	Butane heater	92	7.95	-	-	247

Notes

- (1) Annual heating requirement of an average room.
(2) Difference between Economy 7 and Standard Domestic Tariff annual standing charge.
(3) Used in conjunction with central heating system. Not represented in Bar Chart below.
(4) 47kg Cylinder at heating pack price from May 1995
(5) Used in conjunction with central heating system. 10% of tank rental included. Not represented in Bar Chart below.