

COMPARATIVE HEATING COSTS - NORTHERN ENGLAND - MAY 2006  
SPACE HEATING FOR AN AVERAGE SIZE ROOM

FUEL	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 3300 kWh for room heating (1) £
SOLID FUEL							
Housecoal-Group A 50 kg	864	Open fire	28	7.40	-	25	269
Homefire Ovals 50 kg	1328	Open fire	37	8.08	-	25	292
Cosycoke 50 kg	981	Closed roomheater	60	3.53	-	25	141
ELECTRIC							
nPower - Standard Tariff Cash or Cheque Payment 1 Unit (after first 728 units)	10.62	Electric fire	100	10.62	0.00	-	350
nPower - Standard Tariff Economy 7 - 1 Unit Night rate for 90% of use	4.02	Single storage heater	90	4.47		-	172
Day rate for 10% of use	11.80	Electric fire	100	11.80	0		
GAS							
Cash or Cheque Payment	4.633	Radiant/convector fire	60	7.72		30	285
1 kWh	4.633	Wall heater	73	6.35		30	239
	4.633	Decorative effect open fire	28	16.55		30	576
(3)	2.569	Decorative effect open fire	28	9.18		30	333
LPG							
Propane 47 kg Cylinder (Refill)	4500 (4)	Radiant/convector fire	60	11.49	-	30	409
	4500	Decorative effect closed front fire	60	11.49	-	30	409
	4500	Decorative effect open fire	28	24.61		30	842
Propane 1 Litre	31.50 (5)	Decorative effect open fire	28	15.82	5.00	30	557
Butane 13 kg Cylinder (refill)	1500	Butane heater	92	9.16	-	-	302

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) Illustrated as 1200 Litre tank supply. Used in conjunction with central heating system. 10% of tank rental included.  
(Not represented in Bar Chart below.)