

GAS RUNNING COST CALCULATOR

Enter Data into YELLOW cells only - do not attempt to alter RED figures

				Dwelling Type	
				2-bed semi	
REGION		SW England	Required Load	8,800	2000
SUPPLIER		British Gas		Efficiency	Efficiency
				70	35
TARIFF		Direct Debit	18286		
			Corrected	12,571	5,714
Standing Charge/Qtr		£ inc VAT	Total	18,286	
Standing Charge/day		pence inc VAT	Standing Charge		COST
					£0.00
Unit Price	3.441	for first	4572 units	Cost of first	4572 units
					£157.32
Unit Price	2.553	for balance to	units	1st Balance	13,714 units
					£350.11
Unit Price		for remainder	0 units	Remainder	0 units
					£0.00
Maintenance + Pump		55 £ inc VAT	Maintenance+Pump		£55.00
Supplier Discount		£ or %	Supplier Discount		£0.00
					TOTAL £562

Cost per Useful kWh

Total Load 10,800
Cost of Fuel 507
Cost per Useful kWh 4.70 pence

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ELECTRICITY RUNNING COST CALCULATOR

a) NON-STORAGE SYSTEM

REGION	SE England		
SUPPLIER	Seeboard		
TARIFF	Standard Domestic		
PAYMENT BY:	Quarterly Cash or Cheque		
Standing Charge/Qtr	0	£ inc VAT	
Standing Charge/Qtr	0	£ inc VAT	
Standing Charge/day	0	pence inc VAT	
Unit Price	13.18	for first	900 units
Unit Price	9.05	for balance of units	
Discount	0	%	or £

Required Load	Dwelling Type	
	3-bed semi	
	Heating	DHW
	13,000	2500
	Efficiency	
Panel Rads	100	
Immersion	70	
	Load	
Heating	13000	
DHW	3571	
Total	16571	

LOAD	Units	COST
Cost first	900	119
Balance	15671	1418
Standing Charge		0
		0

Cost/Useful kWh 9.92 pence

TOTAL £ 1537

b) NIGHTSTORAGE SYSTEM

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REGION	SE England		
SUPPLIER	Seeboard		
TARIFF	Economy Seven Domestic		
PAYMENT BY:	Monthly Direct Debit		
Standing Charge/Qtr	0	£ inc VAT	
Standing Charge/day	0	pence inc VAT	
Unit Price	15.61	for first	1000 units
Unit Price	9.58	for balance of day units	
Unit Price	3.76	for night units	
Discount	0	%	or 8.40

Required LOAD	Dwelling Type	
	4 bed detached	
	Heating	DHW
	20,000	3000
	Efficiency	Efficiency
St Heaters	90	
Panel Rads	100	
Immersion		70
Night (90 or 95%)	20000	3857
Day (10 or 5%)	2000	429
Total	22000	4286

	Rate	Total
Night (90 or 95%)	90%	23857
Day (10 or 5%)	10%	2429
Total		

LOAD	Day Units	Night Units	COST
Cost first	1000		156
Balance	1429		137
Night Units		23857	897
Standing Charge			0
Discount			8.40

Cost/Useful kWh 5.14 pence

TOTAL £ 1182

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GAS RUNNING COST CALCULATOR

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		Dwelling Type	
		2-bed semi	
		Required LOAD	9,850 2000
REGION	Midlands		
		Efficiency	Efficiency
SUPPLIER	British Gas	85	45
TARIFF	Direct Debit	Corrected	11,588 4,444
Standing Charge/Qtr	£ inc VAT	Total	16,033
Standing Charge/day	pence inc VAT	Standing Charge	COST
Unit Price	3.441 for first 4572 units	Cost of first	4572 units 157
Unit Price	2.553 for balance to units	1st Balance	11,461 units 293
Unit Price	for remainder 0 units	Remainder	0 units 0
Maintenance + Pump	55 £ inc VAT	Maintenance+Pump	55
Supplier Discount	£ or %	Supplier Discount	0
		TOTAL £ 505	

Cost per Useful kWh

Total Load 11,850
Cost of Fuel 450
Cost per Useful kWh 3.80 pence

ELECTRICITY RUNNING COST CALCULATOR

a) NON-STORAGE SYSTEM

		Dwelling Type	
		3-bed semi	
		Heating	DHW
		13,500	2500
REGION	Midlands		
SUPPLIER	Powergen		
TARIFF	Standard Domestic	Panel Rads	100
PAYMENT BY:	Quarterly Cash or Cheque	Immersion	70
Standing Charge/Qtr	0 £ inc VAT	Heating	Load
Standing Charge/Qtr	0 £ inc VAT	DHW	13500
Standing Charge/day	0 pence inc VAT	Total	3571
Unit Price	14.61 for first 900 units	Units	17071
Unit Price	8.97 for balance of units	LOAD	900
Discount	0 % or £	Cost first	16171
		Balance	17071
		Standing Charge	0
			0
Cost/Useful kWh	9.8879 pence	TOTAL £ 1582	

b) NIGHTSTORAGE SYSTEM

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		Dwelling Type	
		4 bed detached	
		Heating	DHW
		20,750	3000
REGION	Midlands		
SUPPLIER	Powergen		
TARIFF	Economy Seven Domestic	St Heaters	90
PAYMENT BY:	Monthly Direct Debit	Panel Rads	100
Standing Charge/Qtr	£ inc VAT	Immersion	70
Standing Charge/day	0 pence inc VAT		
Unit Price	16.46 for first 800 units	Night (90 or 95%)	20750 3857 90% 24607
Unit Price	10.12 for balance of day units	Day (10 or 5%)	2075 429 10% 2504
Unit Price	3.96 for night units	Total	22825 4286
Discount	3 % or £	Day Units	Night Units
		2504	24607
		LOAD	800
		Cost first	1704
		Balance	24607
		Night Units	24607
		Standing Charge	0
		Discount	38
Cost/Useful kWh	5.2218 pence	TOTAL £ 1240	

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