

# Monthly Household Expenditure 4 person family

		HARD	SOFT	SAVE	
<b>PERSONAL GROOMING</b>					
1)	Soap	50%	2.50	1.25	1.25
2)	Shampoo	50%	3.20	1.60	1.60
3)	Bath Foam	100%	2.80	0.00	2.80
4)	Saving Cream	50%	2.90	1.45	1.45
5)	Razor Blades	50%	6.00	3.00	3.00
6)	Hair Conditioner	75%	3.20	0.80	2.40

---

**TOTAL SAVINGS            £12.50**

---

## HOUSEHOLD PRODUCTS

1)	Floor Cleaner	50%	1.90	0.95	0.95
2)	Washing up Liquid	50%	1.90	0.90	0.95
3)	Toilet Cleaner	75%	2.60	0.65	1.95
4)	General	50%	1.60	0.80	0.80

---

**TOTAL SAVINGS            £4.65**

---

## LAUNDRY ITEMS

1)	Soap Powder	75%	13.50	3.37	10.13
2)	Calgon	100%	12.00	0.00	12.00

---

**TOTAL SAVINGS            £22.13**

---

**Accumulated Savings        £39.28 per month**

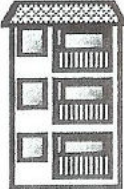

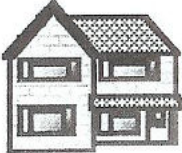
---

**Approx. Annual Savings        £471.36 P.A.**

## ESTIMATED ANNUAL RUNNING COSTS & SAVINGS

EXISTING HOMES with good level of insulation.

Annual running costs and consumptions for whole house heating and hot water only (based on NHER assessments)

TYPE OF HOME & NO. OF OCCUPANTS	ELECTRICITY	GAS
 <p>A two person 61m<sup>2</sup> 2 bedroom flat on a intermediate floor.</p>	<p><b>£365</b></p> <p>5580 kWh (night) 420 kWh (day)</p>	<p><b>£489</b></p> <p>9420 kWh</p>
 <p>A four person 89m<sup>2</sup> 3 bedroom semi-detached house.</p>	<p><b>£770</b></p> <p>11100 kWh (night) 1080 kWh (day)</p>	<p><b>£789</b></p> <p>19250 kWh</p>
 <p>A five person 104m<sup>2</sup> 3 bedroom detached house.</p>	<p><b>£973</b></p> <p>14190 kWh (night) 1470 kWh (day)</p>	<p><b>£929</b></p> <p>23810 kWh</p>
<b>HOT WATER ONLY</b>	<p><b>£226</b></p> <p>4550 kWh (night)</p>	<p><b>£325</b></p> <p>7184 kWh</p>

**Tariffs:** The fuel prices which have been used in the running costs calculations are those applicable at August 2008

**ELECTRICITY (Economy 7 Tariff)**

Price per kWh - day rate 20.79p for the first 1000 units per annum and other units at 12.47p. Night rate 4.98p

No routine annual maintenance is required for most types of electrical heating.

**GAS (Domestic Credit Tariff)**

Price per kWh 7.00p for the first 2680 units per annum and other units at 3.056p

An allowance has been made to the annual running cost of the gas boiler system to allow for the following necessary elements.

a) The central heating boiler pump £16.00, b) Annual servicing £80.00.

## AVERAGE FAMILY OF FOUR

**Separate Hot Water Account at least  
£226 per year**

**Normal deposit of 1/8" to 3/16" of Scale means 25% more fuel**

**Annual Saving of at least £56 per annum  
OR Monthly Savings of at least £4.67/Month**

**Remember the softened water will remove existing scale and improve efficiency of old systems.**

# Capital depreciation on plumbing and appliances

	Estimated Replacement Value	Expected Hardwater Life	Depreciation per month	Exp. S/W	Depr. per month	Savings per month
Hot Water Cylinder	390	15	£2.17	25	£1.30	£0.87
Washing Machine	400	5	£6.67	10	£3.33	£3.34
Dishwasher	350	5	£5.83	10	£2.92	£2.91
Electric Shower	500	4	£10.42	7	£5.95	£4.47
Bathroom Suite	2000	10	£16.67	15	£11.11	£5.56
Electric Kettle	35	4	£0.73	6	£0.49	£0.24
Immersion Heater	80	5	£1.33	10	£0.67	£0.66
Central Heating Boiler	1500	12	£10.42	18	£6.94	£3.48
Hot Water Pipework Taps etc.	800	20	£3.33	30	£2.22	£1.11

## TAKE SIX NORMAL HOUSEHOLD ITEMS

- 1) Hot Water Cylinder @ £0.87
- 2) Washing Machine @ £3.34
- 3) Bathroom Suite @ £5.56
- 4) Kettle @ £0.24
- 5) Central Heating Boiler @ £3.48
- 6) Hot Water Pipes & Plumbing @ £1.11

Will reduce you monthly depreciation by approximately

**£14.60 per month**

**= SAVINGS £175.20 P.A.**