

ELECTRICAL EQUIPMENT---AVERAGE OPERATING COST

| <u>Equipment type</u> | <u>kwh per month</u> | <u>Cost per month</u> |
|--------------------------------|----------------------|-----------------------|
| Water Heater | 390 | \$58.50 |
| Refrigerator-Freezer | 175 | \$26.25 |
| Range (oven and surface units) | 80 | \$12.00 |
| Toaster Oven | 12 | \$1.80 |
| Microwave Oven | 10 | \$1.50 |
| Dishwasher | 25 | \$3.75 |
| Clothes Washer (30 loads) | 12 | \$1.80 |
| Clothes Dryer (30 loads) | 110 | \$16.50 |
| Lighting | 60 | \$9.00 |
| Television or Stereo | 24 | \$3.60 |
| Big Screen/Plasma TV | 90 | \$13.50 |
| Home Computer | 35 | \$5.25 |
| Vacuum Cleaner | 3 | \$0.45 |
| Clock | 1 | \$0.15 |
| Automatic Coffee Pot | 10 | \$1.50 |
| Hair Dryer | 3 | \$0.45 |
| Iron | 4 | \$0.60 |
| Ceiling Fan | 49 | \$7.35 |
| <u>Total</u> | 1093 | \$163.95 |
| Pool Pump (8 hrs per day) | 240 kwh | \$36.00 |
| Freezer | 210 kwh | \$31.50 |

Estimated Daily Cost

| | |
|-------------------------------------------|--------|
| Air conditioning thermostat at 80 degrees | \$4.54 |
| Air conditioning thermostat at 78 degrees | \$6.44 |
| Air conditioning thermostat at 75 degrees | \$8.15 |

Heating costs can be three times cooling cost per hour of operation

Electric usage based on a 1,500 sq.ft. house with a family of four.

Electric costs are based on .15 cents per kwh, including taxes and other fees