

Electric Usage Worksheet

| Appliance | Avg Watts | Cost of Run Time per hour | Hours per day | Hours per month | Estimated Monthly Cost |
|-----------------------------------|-----------|---------------------------|---------------|-----------------|------------------------|
| Air Conditioner - 6,000 btu/hr | | 0.06 | 4.00 | 120.00 | \$ 7.20 |
| Air Conditioner - 12,000 btu/hr | | 0.11 | 4.00 | 120.00 | \$ 13.20 |
| Air Conditioner - 24,000 btu/hr | | 0.23 | 4.00 | 120.00 | \$ 27.60 |
| Central Air Conditioners - 3 ton | | 0.43 | 4.00 | 120.00 | \$ 51.60 |
| Central Air Conditioners - 4 ton | | 0.57 | 4.00 | 120.00 | \$ 68.40 |
| Central Air Conditioners - 5 ton | | 0.71 | 4.00 | 120.00 | \$ 85.20 |
| Air Source Heat Pump - 3 ton | | 0.43 | 4.00 | 120.00 | \$ 51.60 |
| Air Source Heat Pump - 4 ton | | 0.57 | 4.00 | 120.00 | \$ 68.40 |
| Air Source Heat Pump - 5 ton | | 0.71 | 4.00 | 120.00 | \$ 85.20 |
| Ground Source Heat Pump - 3 ton | | 0.31 | 4.00 | 120.00 | \$ 37.20 |
| Ground Source Heat Pump - 4 ton | | 0.41 | 4.00 | 120.00 | \$ 49.20 |
| Ground Source Heat Pump - 5 ton | | 0.51 | 4.00 | 120.00 | \$ 61.20 |
| Air Purifier | 50 | 0.01 | 12.00 | 360.00 | \$ 3.60 |
| Ceiling Fan | 150 | 0.01 | 6.00 | 180.00 | \$ 1.80 |
| Clothes Dryer - per load | 5000 | 0.40 | 1.25 | 37.50 | \$ 15.00 |
| Clothes Washer - per load | 500 | 0.04 | 4.00 | 120.00 | \$ 4.80 |
| Computer | 80 to 120 | 0.01 | 1.00 | 30.00 | \$ 0.30 |
| Clock Radio | 4 | 0.01 | 24.00 | 720.00 | \$ 7.20 |
| Coffee Maker | 900 | 0.07 | 0.25 | 7.50 | \$ 0.53 |
| Dehumidifier | 390 | 0.04 | 24.00 | 720.00 | \$ 28.80 |
| Dishwasher | 1440 | 0.12 | 1.00 | 30.00 | \$ 3.60 |
| Electric Blanket | 175 | 0.01 | 8.00 | 240.00 | \$ 2.40 |
| Freezer | 650 | 0.05 | 12.00 | 360.00 | \$ 18.00 |
| Humidifier | 177 | 0.01 | 8.00 | 240.00 | \$ 2.40 |
| Microwave | 1450 | 0.12 | 1.00 | 30.00 | \$ 3.60 |
| Radio | 70 | 0.01 | 2.00 | 60.00 | \$ 0.60 |
| Range | 2260 | 0.18 | 1.00 | 30.00 | \$ 5.40 |
| Refrigerator-Freezer (Frost Free) | 720 | 0.06 | 8.00 | 240.00 | \$ 14.40 |
| Stereo | 150 | 0.02 | 2.00 | 60.00 | \$ 1.20 |
| Toaster | 1150 | 0.09 | 1.00 | 30.00 | \$ 2.70 |
| Television - 19" | 110 | 0.01 | 4.00 | 120.00 | \$ 1.20 |
| Television - 25" | 113 | 0.01 | 4.00 | 120.00 | \$ 1.20 |
| Television - 36" | 133 | 0.01 | 4.00 | 120.00 | \$ 1.20 |
| Television - 53" Projection | 170 | 0.01 | 4.00 | 120.00 | \$ 1.20 |
| Television - 42" Plasma | 250 | 0.02 | 4.00 | 120.00 | \$ 2.40 |
| Vacuum Cleaner | 630 | 0.05 | 0.15 | 4.50 | \$ 0.23 |
| Water Bed Heater | 400 | 0.04 | 8.00 | 240.00 | \$ 9.60 |
| Water Heating - 4 people | 3800 | 0.30 | 4.50 | 135.00 | \$ 40.50 |

Providing our members with the knowledge, training and resources to make wise energy decisions!



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