

Electrical Appliance Typical Energy Consumption Table

| Appliance | Consumption (Watts) | Appliance | Consumption (Watts) |
|--------------------------------|---------------------|--|---------------------|
| Toaster | 800-1500 | Television - 25" color | 150 |
| Popcorn Popper | 250 | Television - 19" color | 70 |
| Blender | 300 | Television - 12" black and white | 20 |
| Electric cooker with oven | 1000-2500 | VCR | 40 |
| Microwave | 600-1500 | CD player | 35 |
| Waffle Iron | 1200 | Stereo | 20 |
| Hot Plate | 1200 | Clock radio | 1 |
| Frying Pan | 1200 | AM/FM auto cassette player | 8 |
| Dishwasher | 1200-1500 | Satellite dish | 30 |
| Sink waste disposal | 450 | CB radio | 5 |
| Washing machine - Automatic | 500 | Electric clock | 3 |
| Washing machine - Manual | 300 | Radiotelephone - Receiving mode | 5 |
| Vacuum cleaner - High Power | 1600-2000 | Radiotelephone - Transmitting mode | 40-150 |
| Vacuum cleaner - Upright | 200-700 | Lights:100 watt incandescent | 100 |
| Vacuum cleaner - Hand | 100 | Lights:25 watt compact fluorescent | 28 |
| Sewing machine | 100 | Lights:50 watt DC incandescent | 50 |
| Iron | 1000 | Lights:40 watt DC halogen | 40 |
| Clothes dryer - Electric | 4000 | Lights:20 watt DC compact fluorescent | 22 |
| Clothes dryer - Gas heated | 300-400 | Lights: Compact fluorescent 40 watt Incandescent equivalent | 11 |
| Heater - Electric water heater | 4000 | Lights: Compact fluorescent 60 watt Incandescent equivalent | 16 |
| Heater - Engine block | 150-1000 | Lights: Compact fluorescent 75 watt Incandescent equivalent | 20 |
| Heater - Portable | 1500 | Lights: Compact fluorescent 100 watt Incandescent equivalent | 30 |
| Heater - Waterbed | 400 | Electric mower | 1500 |
| Heater - Stock tank | 100 | Hedge trimmer | 450 |
| Furnace blower | 300-1000 | Weed eater | 500 |

| | | | |
|-------------------------------|-----------|--|---------------------|
| Air conditioner - Room | 1000 | 1/4" drill | 250 |
| Air conditioner - Central | 2000-5000 | 1/2" drill | 750 |
| Garage door opener | 350 | 1" drill | 1000 |
| Ceiling fan | 40 | 9" disc sander | 1200 |
| Table fan | 20 | 3" belt sander | 1000 |
| Electric blanket | 200 | 12" chain saw | 1100 |
| Blow dryer | 1000 | 14" band saw | 1100 |
| Shaver | 15 | 7-1/4" circular saw | 900 |
| Waterpik | 100 | 8-1/4" circular saw | 1400 |
| Well Pump (1/3-1 HP) | 480-1200 | Refrigerator/Freezer - 20 cu. ft. (AC) | 1412 watt-hours/day |
| Laptop | 20-60 | Refrigerator/Freezer - 16 cu. ft. (AC) | 1205 watt-hours/day |
| PC | 80-150 | Freezer - 15 cu. ft. (Upright) | 1239 watt-hours/day |
| Charger: mobile phone charger | 1 | Freezer - 15 cu. ft. (Chest) | |