

**How much electricity can you get for \$1!
(Smart Meter - time of use - lowest rate)**

Appliance	What \$1 buys you	
Fluorescent Fixture, (two 4 ft. tubes)	125	hours
Fluorescent Fixture, 34 W/tubes (two 4 ft. tubes)	147	hours
Compact Fluorescent Lamp, 15W	666	hours
60 W (incandescent light bulb)	166	hours
150 W (incandescent light bulb)	66	hours
Hairdryer, 1200 W, 8 min., per day	62	days
Bath, full tub, with electric water heating	2	baths
Shower, 5 min., using low-flow showerhead	10	showers
Shower, 5 min., using standard flow showerhead	2.5	showers
Central Vacuum, 1600 W	6.2	hours
Portable Vacuum, 800 W	12.5	hours
Computer, 200 W, including Monitor, 100 W, and Printer	33	hours
Colour Television, 300 W	33	hours
Coffee Maker, 1000 W, 8-cup drip, 15 min.	31	pots
Dishwasher, 1300 W, with electric water heating	2	loads
Microwave Oven, 750 W	13	hours
Electric Oven, 5000 W (75%on)	3	hours
Electric Frying Pan, 1150 W	7	hours
Refrigerator/Freezer, 300 W, manual defrost, 13 cu. ft.	75	hours
Refrigerator/Freezer, 500 W, automatic defrost, 17 cu. ft.	45	hours
Toaster, 1500 W, 2-slice	315	slices
Electric Kettle, 1500 W, 8-cup size	504	cups
Iron, 1000 W, medium temperature (50% on)	20	hours
Clothes Washer, Hot wash/cold rinse	2.5	loads
		Warm wash/cold rinse
	5	loads
		Cold wash/cold rinse
	35	loads
Clothes Dryer, 5000 W, full load, medium temperature	2	loads
Furnace Fan Motor, 1/4 hp., 186 W, intermittent (50% on)	108	hours
Electric Space Heating, 1500 W, continuous	6.6	hours
Ceiling Fan, 100 W	100	hours
Portable Fan, 115 W	89	hours
Window Air Conditioner, 9000 BTU, 1050 W (100% on)	9.5	hours
Window Air Conditioner, 6000 BTU, 750 W (100% on)	13.3	hours
Central Air Conditioner, 2.5 ton, 3500 W (100% on)	2.8	hours
Pool filter pump motor, 1Hp=746 watts (100% on)	13.3	hours

Note: Some appliances are on intermittently, therefore the hours will vary from the numbers above. To determine consumption for yourself, take 10,000 = 10 Kwh's, that's what you get for a dollar, and divide it by the wattage of the appliance. For a 25 watt light bulb = 10,000/25= 400. Therefore you get 400 hours for one dollar. If something is rated in horsepower (hp), multiply that number by 746 to obtain watts. For a ¼ hp motor = 0.25 x 746 = 186 watts.

If an appliance consumes one watt of electricity and you leave it on for one year it costs one dollar per year to operate.

Easy to remember "A buck a watt a year." (At lowest time of use rate)

Door-bell transformers, powercubes (adapters), GFCI's, or anything with a remote control e.g. TV-sets, garage door openers, also motion sensors, portable phones, microwave clocks, etc., etc., all consume electrical energy even when off, unless unplugged.