

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		0.07	4.00	120.00	\$ 8.55
Air Conditioner - 12,000 btu/hr		0.13	4.00	120.00	\$ 15.67
Air Conditioner - 24,000 btu/hr		0.27	4.00	120.00	\$ 32.77
Central Air Conditioners - 3 ton		0.51	4.00	120.00	\$ 61.27
Central Air Conditioners - 4 ton		0.67	4.00	120.00	\$ 81.22
Central Air Conditioners - 5 ton		0.84	4.00	120.00	\$101.17
Air Source Heat Pump - 3 ton		0.51	4.00	120.00	\$ 61.27
Air Source Heat Pump - 4 ton		0.67	4.00	120.00	\$ 81.22
Air Source Heat Pump - 5 ton		0.84	4.00	120.00	\$101.17
Ground Source Heat Pump - 3 ton		0.36	4.00	120.00	\$ 44.17
Ground Source Heat Pump - 4 ton		0.48	4.00	120.00	\$ 58.42
Ground Source Heat Pump - 5 ton		0.60	4.00	120.00	\$ 72.67
Air Purifier	50	0.01	12.00	360.00	\$ 4.27
Ceiling Fan	150	0.01	6.00	180.00	\$ 2.14
Clothes Dryer - per load	5000	0.47	1.25	37.50	\$ 17.81
Clothes Washer - per load	500	0.04	4.00	120.00	\$ 5.70
Computer	80 to 120	0.01	1.00	30.00	\$ 0.35
Clock Radio	4	0.01	24.00	720.00	\$ 0.65
Coffee Maker	900	0.09	0.25	7.50	\$ 0.62
Dehumidifier	390	0.05	24.00	720.00	\$ 34.20
Dishwasher	1440	0.14	1.00	30.00	\$ 4.27
Electric Blanket	175	0.02	8.00	240.00	\$ 2.85
Freezer	650	0.06	12.00	360.00	\$ 21.37
Humidifier	177	0.02	8.00	240.00	\$ 2.85
Microwave	1450	0.14	1.00	30.00	\$ 4.27
Radio	70	0.01	2.00	60.00	\$ 0.71
Range	2260	0.21	1.00	30.00	\$ 6.41
Refrigerator-Freezer (Frost Free)	720	0.07	8.00	240.00	\$ 17.10
Stereo	150	0.02	2.00	60.00	\$ 1.42
Toaster	1150	0.10	1.00	30.00	\$ 3.20
Television - 19"	110	0.01	4.00	120.00	\$ 1.42
Television - 25"	113	0.01	4.00	120.00	\$ 1.42
Television - 36"	133	0.01	4.00	120.00	\$ 1.42
Television - 53" Projection	170	0.01	4.00	120.00	\$ 1.42
Television - 42" Plasma	250	0.02	4.00	120.00	\$ 2.85
Vacuum Cleaner	630	0.06	0.15	4.50	\$ 0.27
Water Bed Heater	400	0.05	8.00	240.00	\$ 11.40
Water Heating - 4 people	3800	0.35	4.50	135.00	\$ 48.09

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



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