

Electric Usage Chart

About this Chart

Hours in use is based on a typical four-person household. Your hours of use may vary. Annual kilowatt-hour (kWh) may vary depending upon model, age, and use. Annual cost is based on the statewide average of 12.25 cents per kWh. Appliances with annual operating costs of \$100 or more are highlighted in green. To estimate the annual cost of operating an appliance, multiply the annual kWh by your utility's kWh rate or by the average rate of 12.25 cents.

Annual Cost for a 12" - 27" Television

$$\begin{array}{rcl}
 210 & \times & 12.25\text{¢} = \$26 \\
 \text{Annual} & & \text{Average} & & \text{Annual} \\
 \text{kWh} & & \text{kWh rate} & & \text{Cost}
 \end{array}$$

appliance/product	monthly average			annual average	
	hours in use	kWh used	months used	annual kWh	annual cost
Air Conditioner - Central	125	932	4	3728	\$457
Air Conditioner - 8,000 BTU - Room/Window	100	317	4	1268	\$155
Clothes Dryer - Electric	20	75	12	900	\$110
Clothes Dryer - Gas (does not include gas use)	23	9	12	108	\$13
Clothes Washer (does not include warm/hot water use)	30	9	12	108	\$13
Coffee Maker (residential)	30	5	12	60	\$7
Computer - Desktop with Monitor	90	11	12	134	\$16
Computer - Laptop	90	3	12	31	\$4
Dehumidifier	136	200	8	914	\$112
Dishwasher - Heat Dry	22	28	12	336	\$41
Dishwasher - Air Dry	16	8	12	96	\$12
DVD Player	60	2	12	24	\$3
Electric Heat - Baseboard 10 feet	180	225	5	1125	\$138
Electric Heat - Portable/Plug-in	105	155	6	930	\$114
Fan - Attic	64	24	3	72	\$9
Fan - Bath	15	1	12	12	\$1
Fan - Ceiling (does not include lights)	150	23	6	138	\$17
Fan - Table/Box/Floor	71	11	3	33	\$4
Freezer - Chest, 16.5 - 18.9 cu. ft., 1990-1992	720	69	12	828	\$101
Freezer - Chest, 16.5 - 18.9 cu. ft., 1993-2000	720	47	12	568	\$70
Freezer - Chest, 16.5 - 18.9 cu. ft., 2001-2008	720	38	12	462	\$57
Freezer - Chest, 19.0 - 21.4 cu. ft., 1990-1992	720	76	12	911	\$112
Freezer - Chest, 19.0 - 21.4 cu. ft., 1993-2000	720	52	12	627	\$77
Freezer - Chest, 19.0 - 21.4 cu. ft., 2001-2008	720	42	12	509	\$62
Freezer (New Energy Star) - Chest, 19.0 - 21.4 cu. ft.	720	36	12	434	\$53
Freezer - Upright, 16.5 - 18.9 cu. ft., 1990-1992	720	114	12	1373	\$168
Freezer - Upright, 16.5 - 18.9 cu. ft., 1993-2000	720	81	12	971	\$119
Freezer - Upright, 16.5 - 18.9 cu. ft., 2001-2008	720	61	12	734	\$90
Freezer - Upright, 19.0 - 21.4 cu. ft., 1990-1992	720	121	12	1456	\$178
Freezer - Upright, 19.0 - 21.4 cu. ft., 1993-2000	720	88	12	1053	\$129
Freezer - Upright, 19.0 - 21.4 cu. ft., 2001-2008	720	66	12	793	\$97
Freezer (New Energy Star) - Upright, 19.0 - 21.4 cu. ft.	720	39	12	464	\$57
Game Console	30	5	12	60	\$7
Heating System - Boiler Hot Water Circulators (does not include fuel use)	178	49	6	294	\$36
Heating System - Furnace Fan Blower (does not include fuel use)	178	83	6	498	\$61
Hot Tub - Indoor (Pump and Heater)	70	196	12	2352	\$288