

Value of Electricity

Electricity is a necessity for our daily lives, yet we rarely think about it. Here's a quick look at the value of electricity.

	Cost per use \$	Cost per year \$	Time used per day	Wattage	kWh per use	kWh per year
Coffee maker	.24	87.6	2 hours	1000	2	730
Water heater	2.70	985.5*	5 hours	4500	22.5	8212.5
Hair dryer	.01	4.98	10 minutes	710	.1136	41.464
Laptop charge	.01	2.19	2 hours	25	.05	18.25
Humidifier	.03	11.56	24 hours	11	.264	96.36
Refrigerator	.22	78.84	24 hours	225	1.8	657
Washer	.06	22.34	2 hours	225	.51	186.15
Dryer	.67	244.4	2 hours	2790	5.58	2036.7
Slow cooker	.19	70.08	8 hours	200	1.6	584
LCD TV	.11	39.42	6 hours	150	.9	328.5
Well pump	.09	31.72	1 hour	725	.725	264.625
Video games	.01	3.15	2 hours	36	.072	26.28
DSL/Cable	.02	6.31	24 hours	6	.144	52.56
Cable box	.10	36.79	6 hours	140	.84	306.6
Microwave	.07	24.09	30 minutes	1100	.55	200.75
Electric blanket	.38	140.16	8 hours	400	3.2	1168

All items are calculated at 12 cents per kWh * For an older, less-efficient water heater. Newer water heaters run 3 hours per day or less.

