

Track your results

You can save and print your own tracker at <http://thomascranelibrary.org/killawatt-program>

Appliance	(A) ÷ 1000 =	=	(B) x (C) =	(D) x 30.4 =	(E) x 12 =	(F) x 1.28 =
Appliance: Example						
While ON 20 watts → Cost = kWh x \$.14*	.02 kW →	3 →	.06 kWh → \$.01	1.82 kWh → \$.25	21.84 kWh → \$3.06	27.96 lbs. of CO2
While OFF 8 watts → Cost = kWh x \$.14*	.008 kW →	21 →	.17 kWh → \$.02	5.17 kWh → \$.72	62.04 kWh → \$8.68	79.41 lbs. of CO2
Television:						
While ON _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
While OFF _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
Computer:						
While ON _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
While OFF _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
Refrigerator:						
While ON _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
While OFF _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
Appliance:						
While ON _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
While OFF _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
Appliance:						
While ON _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
While OFF _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
Appliance:						
While ON _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____
While OFF _____ → Cost = kWh x \$.14*	_____ →	_____ →	_____ → \$ _____	_____ → \$ _____	_____ → \$ _____	_____

*To calculate your own electric rate, subtract the fixed Customer Charge, and any other costs that aren't based on kWh used, from your total bill; then divide the result by your usage in kWh. While rates vary over time, residential electricity in Quincy has recently cost about \$.14 per kWh.

The Kill A Watt meter loaner program is brought to you by:
Quincy CAN - <http://quincycan.org/> and
Thomas Crane Public Library - <http://thomascranelibrary.org/>

