## **Track Your Results**

Print your own Take Charge Kill a Watt Meter Brochure jcecoop.com/kill-watt-meters

Appliance		Watts consumed		B. Calculate kW demand A÷1,000 =		C. Hours used per Day		Calculate kWh per Day BxC=		Calculate kWh per Month D x 30.4 =		F. Calculate kWh per Year E x 12 =		G. Calculate lbs. of CO2 per Year F x 1.45 =
EXAMPLE APPLIANCE													3	
While ON		20 watts	$\rightarrow$	0.02 kW	$\rightarrow$	3.0 hrs.	$\rightarrow$	0.06 kWh	$\rightarrow$	1.82 kWh	$\rightarrow$	21.89 kWh	$\rightarrow$	31.74
	Cost = kWh x \$0.154*							\$0.009		\$0.28		\$3.37	ě	lbs. of CO <sub>2</sub>
While OFF		8 watts	$\rightarrow$	0.01 kW	$\rightarrow$	21.0 hrs.	$\rightarrow$	0.17 kWh	$\rightarrow$	5.11 kWh	$\rightarrow$	61.29 kWh	$\rightarrow$	88.87
	Cost = kWh x \$0.154*							\$0.026		\$0.79		\$9.44	Ī	lbs. of CO <sub>2</sub>
	Televison:												9	·
While ON	<u></u>		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$	í.
	Cost = kWh x \$0.154*							\$	•	\$	•	\$	1	lbs. of CO <sub>2</sub>
While OFF			$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$	
Willia OTT	Cost = kWh x \$0.154*		•		,			\$	,	\$	,	\$	Í	lbs. of CO <sub>2</sub>
D	efrigerator:												9	
While ON	emgerator.		_		$\rightarrow$		_		_		_		$\rightarrow$	
Willia Oil	Cost = kWh x \$0.154*							\$		\$		\$	1	lbs. of CO <sub>2</sub>
While OFF	003t - KWII X \$0.104		$\rightarrow$		$\rightarrow$		· →		$\rightarrow$		$\rightarrow$		$\rightarrow$	100.01.002
Wille OFF	0 1341 00 454+		7		7		. 7	\$	7	\$	7	\$	7	lbs. of CO <sub>2</sub>
	Cost = kWh x \$0.154*												ě	tbs. 01 CO <sub>2</sub>
	Cable Box:													
While ON			$\rightarrow$		$\rightarrow$		$\rightarrow$	\$	$\rightarrow$	\$	$\rightarrow$	\$	$\rightarrow$	lbs of CO
	Cost = kWh x \$0.154*							<u> </u>		<u> </u>		<u> </u>		lbs. of CO <sub>2</sub>
While OFF			$\rightarrow$		$\rightarrow$		$\rightarrow$	<u> </u>	$\rightarrow$	<u> </u>	$\rightarrow$	\$	$\rightarrow \frac{1}{2}$	
	Cost = kWh x \$0.154*									<u> </u>			- 1	lbs. of CO <sub>2</sub>
Appliance:		_											1	
While ON			$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$	
	Cost = kWh x \$0.154*							\$		\$		\$	9	lbs. of CO <sub>2</sub>
While OFF			$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$	
	Cost = kWh x \$0.154*							\$		\$ 		\$	1	lbs. of $CO_2$
Appliance:		_											3	
While ON			$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$	t 1
	Cost = kWh x \$0.154*							\$		\$		\$	-	lbs. of CO <sub>2</sub>
While OFF			$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$	ja A
	Cost = kWh x \$0.154*							\$		\$		\$	1	lbs. of CO <sub>2</sub>
Appliance:													9	)
While ON		_	_		_		_		_		_			
Wille ON	Cost = kWh x \$0.154*		7		7		. 7	\$	7	\$	7	\$	$\rightarrow$	lbs. of CO <sub>2</sub>
While OFF	COSt = KWII X \$0.154^							·		·		·		IDS. 01 CO <sub>2</sub>
While OFF	0 111111 4- 1		$\rightarrow$		$\rightarrow$		$\rightarrow$	\$	$\rightarrow$	\$	$\rightarrow$	\$	$\rightarrow$	lbc of CO
	Cost = kWh x \$0.154*											·	9	lbs. of CO <sub>2</sub>
Appliance:		_											Ī	
While ON			$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$	
	Cost = kWh x \$0.154*							\$		\$		\$	9	lbs. of CO <sub>2</sub>
While OFF			$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$		$\rightarrow$	<del></del>	$\rightarrow$	
	Cost = kWh x \$0.154*							\$		\$		\$		lbs. of $CO_2$

<sup>\*</sup>The current cost is 0 154 per kWh. Residential rates can vary over time. To calculate your own electric rate, add all of your annual bills and subtract monthly fixed charges that are not based on kWh. Electric rates can also be found on www.jcecoop.com.

JCE Co-op provides additional tools for analyzing and reducing energy consumption. Please check out the Inspector Watts Program at jcecoop.com/inspector-watts.