

## Kill A Watt® Meter

Save on your electric bill! Find out "watts" driving up your usage!

IREA is working with your local library to provide Kill A Watt meters to customers. A Kill A Watt meter monitors the electric consumption of a specific 110-watt appliance. The meter will allow you to calculate your kilowatt-hour usage or cost on an hourly, daily, weekly or monthly basis. This data can then be used to determine whether or not it is time to replace an appliance. These meters can be checked out through your library, just like other library materials.



## **Kill A Watt Meter Instructions**

- 1 Plug the meter into an electric wall socket.
- 2 Press the purple (KWH/Hour) button on the meter.
- 3 Plug a single appliance into the meter.
- 4 Leave the meter and appliance plugged in for 24 hours. (This time frame can vary, but 24 hours is recommended.)
- Once 24 hours have passed, but prior to unplugging the meter from the electric socket, press the purple button to get the kilowatt-hour reading and the number of hours plugged in. The purple button works as a toggle switch; pressing twice will provide you both readings.



## **Calculating Your Appliance's Energy Use**

Appliance	
Kilowatt-hour reading (from Step 5 above)	
Number of hours plugged in	
Average kWh per hour (kilowatt-hour reading divided by numb	er of hours)
Average daily kWh (average hourly kWh multiplied by 24)	
Average daily dollar cost (average daily kWh multiplied by 0.012 detailed on your monthly IREA bill)	\$ 31, or the rate
Average monthly dollar cost	\$

If you have any questions about checking out or returning the Kill A Watt meter, please contact your local library. If you have questions regarding the use of the Kill A Watt meter, please contact IREA's Energy Efficiency Specialist via (720) 733-5544 or skroll@irea.coop.

(average daily dollar cost multiplied by 30)

