

“Commercial energy use associated with computers, task lighting and other “things plugged in,” known as plug load, has grown five-fold since the early 1990s.”

Baltimore Gas and Electric 2010



**VENDING MACHINE**

**WATER COOLER**

**COFFEE MACHINE**

**COPY MACHINE**

**MONITOR/TV**



Plug Load Cost:  
\$350-500/year



Plug Load Cost:  
\$60-90/year



Plug Load Cost:  
\$30-80/year



Plug Load Cost:  
\$120-500/year



Plug Load Cost:  
\$30-80/year

# ESTIMATE YOUR POTENTIAL ENERGY SAVING PER YEAR.

1. Select the items you would like to connect to Plug-IT.
2. Multiply the watt savings (column 2) by the expected numbers of hours per day the item will be off (column 3).
3. Then multiply that total by the number of each item.
4. Now, multiply that total by 365 to give you a yearly total of your energy savings per item.

multiply total  
by 360 for

**ANNUAL  
ENERGY  
SAVINGS**  
(WATT HOURS)

ITEM DESCRIBED	AVERAGE WATTS	x	AVERAGE HOURS OFF PER DAY	x	NUMBER OF DEVICES	x	ANNUAL ENERGY SAVINGS (WATT HOURS)
Area Lighting	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Postage Machine	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Vending Machine	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Water Fountain (cooled)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Workstation (computer, printer)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Workstation (laptop, printer, monitor)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Battery Chargers	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Shredder	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Entertainment Center (TV, game, DVD)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
Copier	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
LCD TV on	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Energy rate assumption: \_\_\_\_\_ cents per kWh

**TOTAL**