## Track your results

You can save and print your own tracker at [http://thomascranelibrary.org/killawatt-program](http://thomascranelibrary.org/killawatt-program)

### Appliance: Example

<table>
<thead>
<tr>
<th>Appliance</th>
<th>(A)</th>
<th>(B)</th>
<th>(C)</th>
<th>(D)</th>
<th>(E)</th>
<th>(F)</th>
<th>(G)</th>
</tr>
</thead>
<tbody>
<tr>
<td>While ON</td>
<td>20</td>
<td>.02</td>
<td>3</td>
<td>.06</td>
<td>1.82</td>
<td>21.84</td>
<td>27.96</td>
</tr>
<tr>
<td>Cost = kWh x $.14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>lbs. of CO2</td>
</tr>
<tr>
<td>While OFF</td>
<td>8</td>
<td>.008</td>
<td>21</td>
<td>.17</td>
<td>5.17</td>
<td>62.04</td>
<td>79.41</td>
</tr>
<tr>
<td>Cost = kWh x $.14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>lbs. of CO2</td>
</tr>
</tbody>
</table>

### 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

### Other Appliances:

- While ON
  - Cost = kWh x $.14
- While OFF
  - Cost = kWh x $.14

### Track your results

- **Record watts being used…**
- **Figure kWh being used**
- **Figure appliance is used per day**
- **Figure kWh per day**
- **Figure kWh per month**
- **Figure kWh per year**
- **Figure lbs. of CO2 per year**

### Calculation:

\[
\text{Cost} = \text{kWh} \times \$0.14
\]

### Example

\[
\begin{align*}
\text{Figure} \times \text{30.4} & = \text{Figure} \\
\text{Figure} \times 12 & = \text{Figure} \\
\text{Figure} \times 1.28 & = \text{Figure}
\end{align*}
\]

### Notes

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/](http://quincycan.org/) and
- **Thomas Crane Public Library** - [http://thomascranelibrary.org/](http://thomascranelibrary.org/)