# Final Budget and Efficiency Worksheet

<table>
<thead>
<tr>
<th>Initial Efficiency:</th>
<th>Final Efficiency:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Total Cost:</td>
<td>Final Total Cost:</td>
</tr>
<tr>
<td>Initial Cost/Degree change ($/°F):</td>
<td>Final Cost/Degree change ($/°F):</td>
</tr>
<tr>
<td>Initial Cost/ Efficiency ($/%):</td>
<td>Final Cost/ Efficiency ($/%):</td>
</tr>
</tbody>
</table>

Would you use your solar water heater as it is designed? Why or why not?

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What was the best efficiency of your initial and final tests? How does this compare to the efficiency of a commercial model (you will need to do some research on the internet to find this out)?

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Given the same materials in this class how would you further improve your design or what would you do differently?

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If you had an unlimited budget and access to any material how would you improve your solar water heater?

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