Commercial Heating and Cooling

In 2014, Nevada used 3.85 GW of primary energy for the commercial sector. 30% of that energy is used for heating and cooling commercial buildings.

**Level 1**
Energy demand grows at 1.5% per year and the same mix of electricity and fossil fuels is used.

**Level 2**
A 5% increase in efficiency reduces electricity demand relative to level 1.

**Level 3**
Electrify commercial heating and cooling resulting in a large increase in electricity demand.

**Level 4**
Same as level 3 but we assume 20% energy savings.

<table>
<thead>
<tr>
<th>Year</th>
<th>Level 1 2015</th>
<th>Level 2 2015</th>
<th>Level 3 2015</th>
<th>Level 4 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.2 GWe</td>
<td>0.34 GWe</td>
<td>1.27 GWe</td>
<td>1.07 GWe</td>
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<tr>
<td></td>
<td>Level 1 2050</td>
<td>Level 2 2050</td>
<td>Level 3 2050</td>
<td>Level 4 2050</td>
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