**PRICES FOR FUEL AND ELECTRICITY**

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>Unit</th>
<th>Price ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Gas</td>
<td>$/1000cf</td>
<td>6.500</td>
</tr>
<tr>
<td>LPG Gas</td>
<td>$/gal</td>
<td>2.290</td>
</tr>
<tr>
<td>Diesel Oil</td>
<td>$/gal</td>
<td>2.930</td>
</tr>
<tr>
<td>Electricity</td>
<td>$/kWh</td>
<td>0.620</td>
</tr>
</tbody>
</table>

**TOTAL MONEY SAVING BASED ON THE ANNUAL RUNNING COSTS REQUIRED TO PAINT 4 CARS PER DAY IN 220 WORKING DAYS COMPARED WITH STANDARD 2x11 PACKAGE**

<table>
<thead>
<tr>
<th>Average Year Temperature</th>
<th>Natural Gas</th>
<th>LPG</th>
<th>Diesel</th>
<th>∆T 37 F</th>
<th>∆T 50 F</th>
<th>∆T 60 F</th>
</tr>
</thead>
<tbody>
<tr>
<td>37 F</td>
<td>$8,345.00</td>
<td>$15,072.00</td>
<td>$15,323.00</td>
<td>1.49</td>
<td>0.94</td>
<td>0.92</td>
</tr>
<tr>
<td>50 F</td>
<td>$7,517.00</td>
<td>$11,966.00</td>
<td>$12,132.00</td>
<td>1.65</td>
<td>1.20</td>
<td>1.19</td>
</tr>
<tr>
<td>60 F</td>
<td>$6,808.00</td>
<td>$9,305.00</td>
<td>$9,397.00</td>
<td>1.34</td>
<td>0.74</td>
<td>0.73</td>
</tr>
</tbody>
</table>

**AMORTIZATION OF THE PRICE DIFFERENCE FOR BLOWPOWER SYSTEM:**

<table>
<thead>
<tr>
<th>Natural Gas</th>
<th>LPG</th>
<th>Diesel</th>
<th>∆T 37 F</th>
<th>∆T 50 F</th>
<th>∆T 60 F</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.34</td>
<td>0.74</td>
<td>0.73</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.49</td>
<td>0.94</td>
<td>0.92</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.65</td>
<td>1.20</td>
<td>1.19</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Fill up with customer's data
<table>
<thead>
<tr>
<th>4 CARS EVERY DAY FOR 220 WORKING DAYS with natural gas</th>
<th>RUNNING COST FOR SPRAYBOOTH with INVERTER + HEAT RECUPERATOR + AIR SPEED</th>
<th>RUNNING COST FOR EXTRA SPEED-SPRAYBOOTH with inverter, NO heat recuperator, NO air speed</th>
<th>COST DIFFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average year temperature : 37 F</td>
<td>$20,443.00</td>
<td>$28,788.00</td>
<td>$8,345.00</td>
</tr>
<tr>
<td>Average year temperature : 50 F</td>
<td>$19,634.00</td>
<td>$27,151.00</td>
<td>$7,517.00</td>
</tr>
<tr>
<td>Average year temperature : 60 F</td>
<td>$18,940.00</td>
<td>$25,748.00</td>
<td>$6,808.00</td>
</tr>
</tbody>
</table>

![Bar chart showing the running cost difference for different temperatures and configurations of spraybooths.](chart.png)
### 4 CARS EVERY DAY FOR 220 WORKING DAYS with LPG

<table>
<thead>
<tr>
<th>Average year temperature</th>
<th>RUNNING COST FOR BLOWPOWER SPRAYBOOTH with INVERTER + HEAT RECUPERATOR + AIR SPEED</th>
<th>RUNNING COST FOR EXTRASPEED-SPRAYBOOTH with inverter, NO heat recuperator, NO air speed</th>
<th>COST DIFFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>37 F</td>
<td>$29,255.00</td>
<td>$44,327.00</td>
<td>$15,072.00</td>
</tr>
<tr>
<td>50 F</td>
<td>$26,217.00</td>
<td>$38,183.00</td>
<td>$11,966.00</td>
</tr>
<tr>
<td>60 F</td>
<td>$23,613.00</td>
<td>$32,918.00</td>
<td>$9,305.00</td>
</tr>
</tbody>
</table>

**Graph:**
- **Blue:** Running Cost for Blowpower Spraybooth with Inverter + Heat Recuperator + Air Speed
- **Red:** Running Cost for Extraspeed-Spraybooth with Inverter, No Heat Recuperator, No Air Speed
- **Yellow:** Cost Difference

Average year temperature:
- 37 F: Running Cost $29,255.00, Extraspeed $44,327.00, Difference $15,072.00
- 50 F: Running Cost $26,217.00, Extraspeed $38,183.00, Difference $11,966.00
- 60 F: Running Cost $23,613.00, Extraspeed $32,918.00, Difference $9,305.00