**Guadalupe 2018**

**Community Greenhouse Gas (GHG) Emissions Inventory**

<table>
<thead>
<tr>
<th>GHG Emissions by Source Category</th>
<th>GHG Emissions *MTCO₂e</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity Use</td>
<td>11,995</td>
<td>22.2%</td>
</tr>
<tr>
<td>Mobile Sources</td>
<td>30,802</td>
<td>57.1%</td>
</tr>
<tr>
<td>Stationary Fuel Combustion</td>
<td>7,566</td>
<td>14%</td>
</tr>
<tr>
<td>Wastewater</td>
<td>1,399</td>
<td>2.6%</td>
</tr>
<tr>
<td>Solid Waste</td>
<td>970</td>
<td>1.8%</td>
</tr>
<tr>
<td>Manufacturing (Fluorinated Gas Use)</td>
<td>834</td>
<td>1.5%</td>
</tr>
<tr>
<td>Imported Water (Electricity Used)</td>
<td>352</td>
<td>0.7%</td>
</tr>
<tr>
<td>Livestock (Cattle)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Fertilizer Use</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

*Metric tons of carbon dioxide equivalent

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**Guadalupe Greenhouse Gas Emissions by Source Category**

- Mobile Sources: 57.1%
- Stationary Fuel Combustion: 14%
- Electricity: 22.2%
- Manufacturing Gases: 1.5%
- Import Water: 0.7%
- Wastewater: 2.6%
- Solid Waste: 1.8%

**Guadalupe Electricity Use GHG Emissions by Economic Sector**

- Residential: 57.1% (15 GWh)
- Commercial: 42.9% (11 GWh)

**Guadalupe Mobile Source GHG Emissions**

- Personal Vehicles: 60.4%
- Locomotives: 0.5%
- Public Transit: 0.4%
- Nonroad: 12.1%
- Trucks: 22.5%
- Airport: 4.0%

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**Gross GHG Emissions**

53,918 MTCO₂e

**GHG Reductions (Urban Forestry)**

-107 MTCO₂e

**Net GHG Emissions**

53,812 MTCO₂e

**Per Capita Net GHG Emissions**

8.5 MTCO₂e

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**Note:** Fertilizer use and livestock not included.