Manufacturing Energy and Carbon Footprint
Sector: Glass (NAICS 3272, 327993)

Total Primary Energy Use: 466 TBtu
Total Combustion Emissions: 26 MMT CO₂e

Total Energy

Offsite Energy

Onsite Energy

Process Energy

Nonprocess Energy

Electricity Export

Energy Use (TBtu = Trillion British Thermal Units)
Combustion Emissions (MMT CO₂e = Million Metric Tons Carbon Dioxide Equivalent)

<table>
<thead>
<tr>
<th>Energy Use</th>
<th>Combustion Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Energy</td>
<td>Offsite</td>
</tr>
<tr>
<td>Fuel</td>
<td>Total</td>
</tr>
<tr>
<td>Electricity</td>
<td>Onsite</td>
</tr>
<tr>
<td>Steam</td>
<td>Total Emissions</td>
</tr>
<tr>
<td>Losses</td>
<td>Offsite Emissions</td>
</tr>
<tr>
<td></td>
<td>+ Onsite Emissions</td>
</tr>
</tbody>
</table>

Energy use data source: 2006 MECS (with adjustments)
Last Revised: October 2012

Notes:
- Feedstock energy not included
- Energy values <0.5 TBtu shown as 0
- Values represent aggregate data
- Offsite generation shown on net basis

Prepared for the Advanced Manufacturing Office (AMO) by Energetics Incorporated
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Onsite Energy Use:

Onsite Combustion Emissions: 14 MMT CO\textsubscript{2}e

Energy use data source: 2006 MECS (with adjustments)
Last Revised: October 2012
Notes:
Feedstock energy not included
Energy values <0.5 TBtu shown as 0
Values represent aggregate data
Offsite generation shown on net basis
* Onsite, renewable, non-combustion generation contributes 0 TBtu

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