### Total Primary Energy, 2010

<table>
<thead>
<tr>
<th>Energy Use</th>
<th>Offsite Energy</th>
<th>Onsite Energy</th>
<th>Process Energy</th>
<th>Nonprocess Energy</th>
<th>Total Primary Energy Use</th>
<th>Total Combustion Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Emissions</td>
<td>307 TBtu</td>
<td>245 TBtu</td>
<td>237 TBtu</td>
<td>24.6 TBtu</td>
<td>307 TBtu</td>
<td>25 MMT CO$_2$e</td>
</tr>
<tr>
<td>Losses</td>
<td>93 TBtu</td>
<td>4 TBtu</td>
<td>6 TBtu</td>
<td>6 TBtu</td>
<td>101 TBtu</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Energy Use Data Sources:
- Energy use data source: 2010 EIA MECS (with adjustments)
- Last Revised: February 2014

#### Notes:
- Sector-wide aggregate data for year 2010
- Energy values rounded to nearest whole number
- Feedstock energy not included
- Offsite generation shown on net basis (purchases, sales, and transfers accounted for)

Prepared for the U.S. Department of Energy, Advanced Manufacturing Office by Energetics Incorporated
Manufacturing Energy and Carbon Footprint
Sector: Cement (NAICS 327310)

Onsite Energy Use: 245 TBtu
Onsite Combustion Emissions: 19 MMT CO₂e

Energy Use Data Source: 2010 EIA MECS (with adjustments)
Last Revised: February 2014
Notes:
- Sector-wide aggregate data for year 2010
- Energy values rounded to nearest whole number
- Feedstock energy not included
- Offsite generation shown on net basis (purchases, sales, and transfers accounted for)

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