Onsite Energy

Offsite Energy

Electricity

Steam

Generation

Losses

Generation

Losses

Total Primary Energy, 2010

Total Primary Energy Use: 1,836 TBtu
Total Combustion Emissions: 109 MMT CO\textsubscript{2}e

Manufacturing Energy and Carbon Footprint
Sector: Food and Beverage (NAICS 311, 312)

Energy (TBtu = Trillion British Thermal Units)

Combustion Emissions (MMT CO\textsubscript{2}e = Million Metric Tons Carbon Dioxide Equivalent)

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: Food and Beverage (NAICS 311, 312)

Onsite Energy, 2010

Onsite Generation
- Conventional Boilers: 15.3 TBtu
- CHP/Cogeneration: 24.1 TBtu
- Other Electricity Generation: 0.3 TBtu

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)

Energy Values Rounded to Nearest Whole Number

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