

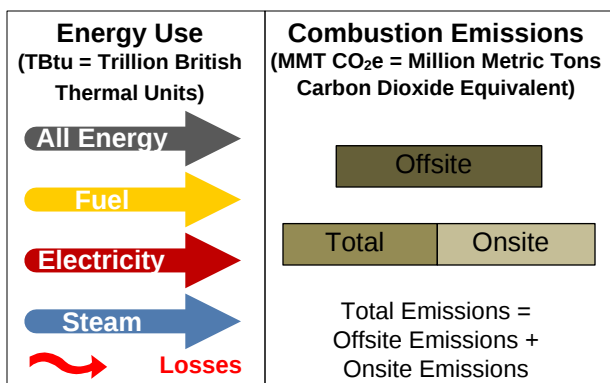
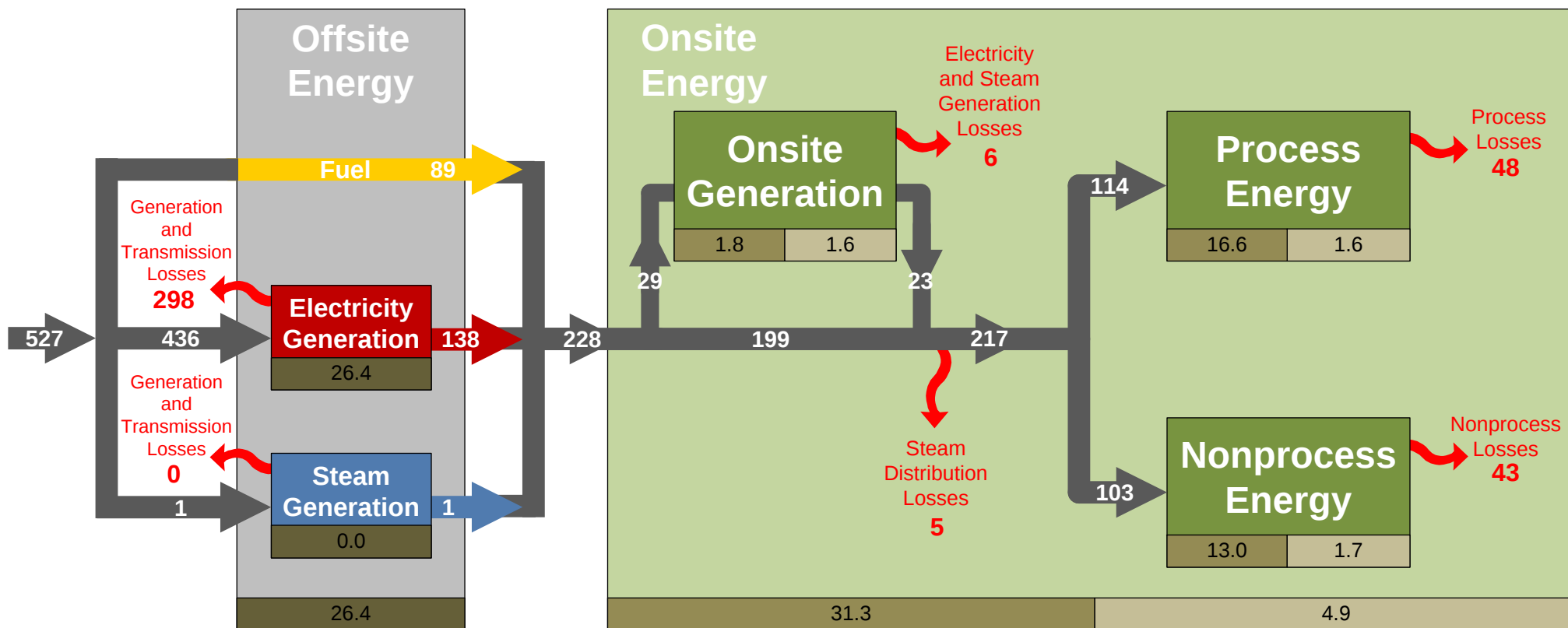
Manufacturing Energy and Carbon Footprint

Sector: Computers, Electronics and Electrical Equipment (NAICS 334,335)

Total Primary Energy Use: 527 TBtu

Total Combustion Emissions: 31 MMT CO₂e

Total Energy



0 Electricity Export

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

Manufacturing Energy and Carbon Footprint

Sector: Computers, Electronics and Electrical Equipment (NAICS 334,335)

Onsite Energy Use:

228 TBtu

Onsite Combustion Emissions: 5 MMT CO₂e

Onsite Energy

Onsite Generation

Conventional Boilers

1.7	1.5
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CHP/ Cogeneration

0.1	0.1
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Other Electricity Generation*

0.0	0.0
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1.8	1.6
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Steam Generation Losses 6

Electricity Generation Losses 0

5 Steam Distribution Losses

Process Energy

Process Heating

5.4	1.5
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Process Cooling and Refrigeration

2.4	0.1
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Other Process Uses

1.7	0.1
-----	-----

Electro-Chemical

0.4	0.0
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Machine Drive

6.8	0.0
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Machine-Driven Systems

Pumps	7
Fans	5
Compressed Air	6
Materials Handling	4
Materials Processing	12
Other Systems	2

16.6	1.6
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Nonprocess Energy

Facility HVAC

7.7	1.4
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Facility Lighting

3.1	0.0
-----	-----

Other Facility Support

1.6	0.0
-----	-----

Onsite Transportation

0.2	0.2
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Other Nonprocess

0.4	0.1
-----	-----

13.0	1.7
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Electricity Export 0

Fuel Type	% of Total
Natural Gas	96%
Distillate and Residual Fuel Oils	2%
LPG and NGL	1%
Coal	< 0.5%
Other Fuels	< 0.5%

Fuel Types



Energy Use (TBtu = Trillion British Thermal Units)	Combustion Emissions (MMT CO ₂ e = Million Metric Tons Carbon Dioxide Equivalent)
All Energy	
Fuel	
Electricity	
Steam	
Losses	
	Total Onsite
	Total Emissions = Offsite Emissions + Onsite Emissions

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