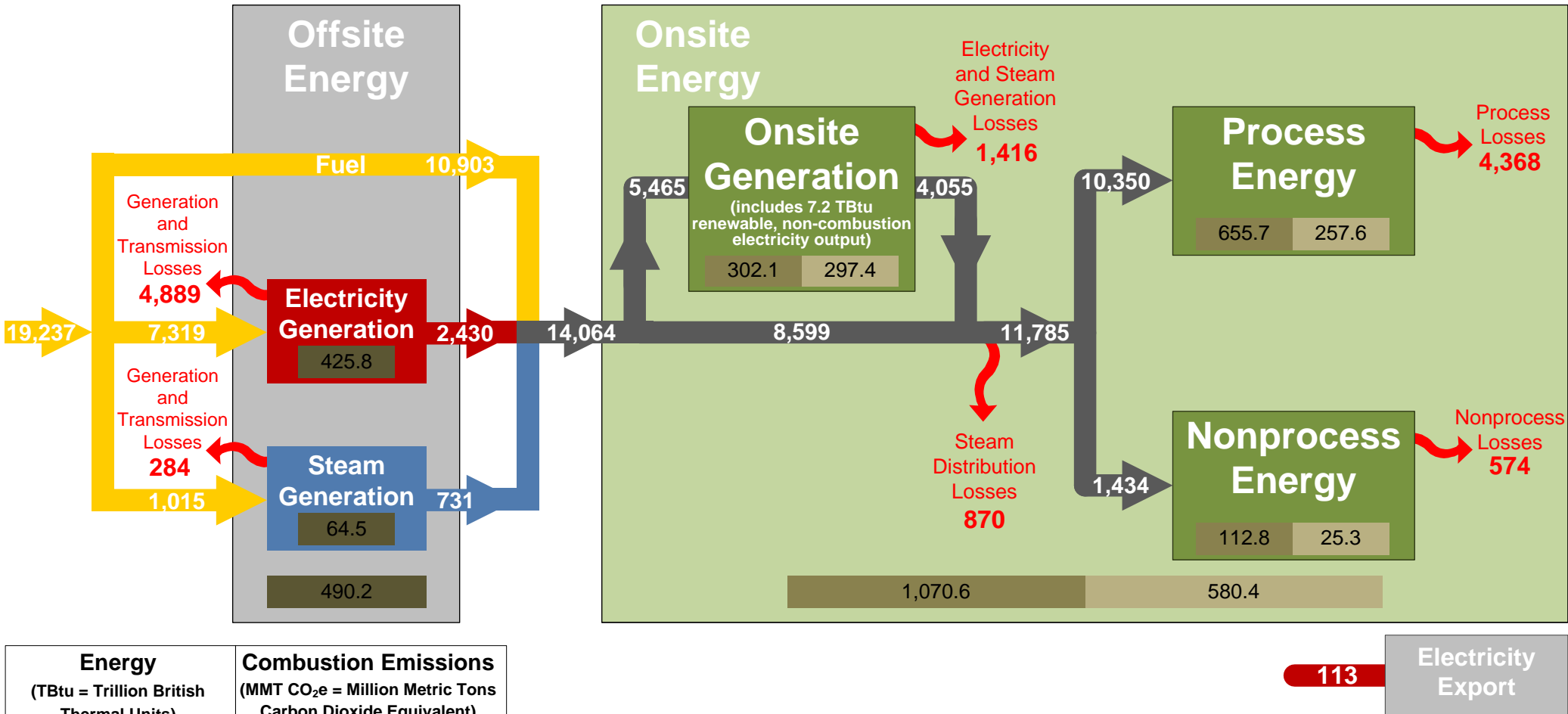


Manufacturing Energy and Carbon Footprint

Sector: All Manufacturing (NAICS 31-33)

Total Primary Energy Use: 19,237 TBtu
 Total Combustion Emissions: 1,071 MMT CO₂e

Total Primary Energy, 2010



Energy use data source: 2010 EIA MECS (with adjustments)
 Last Revised: June 2015
 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)

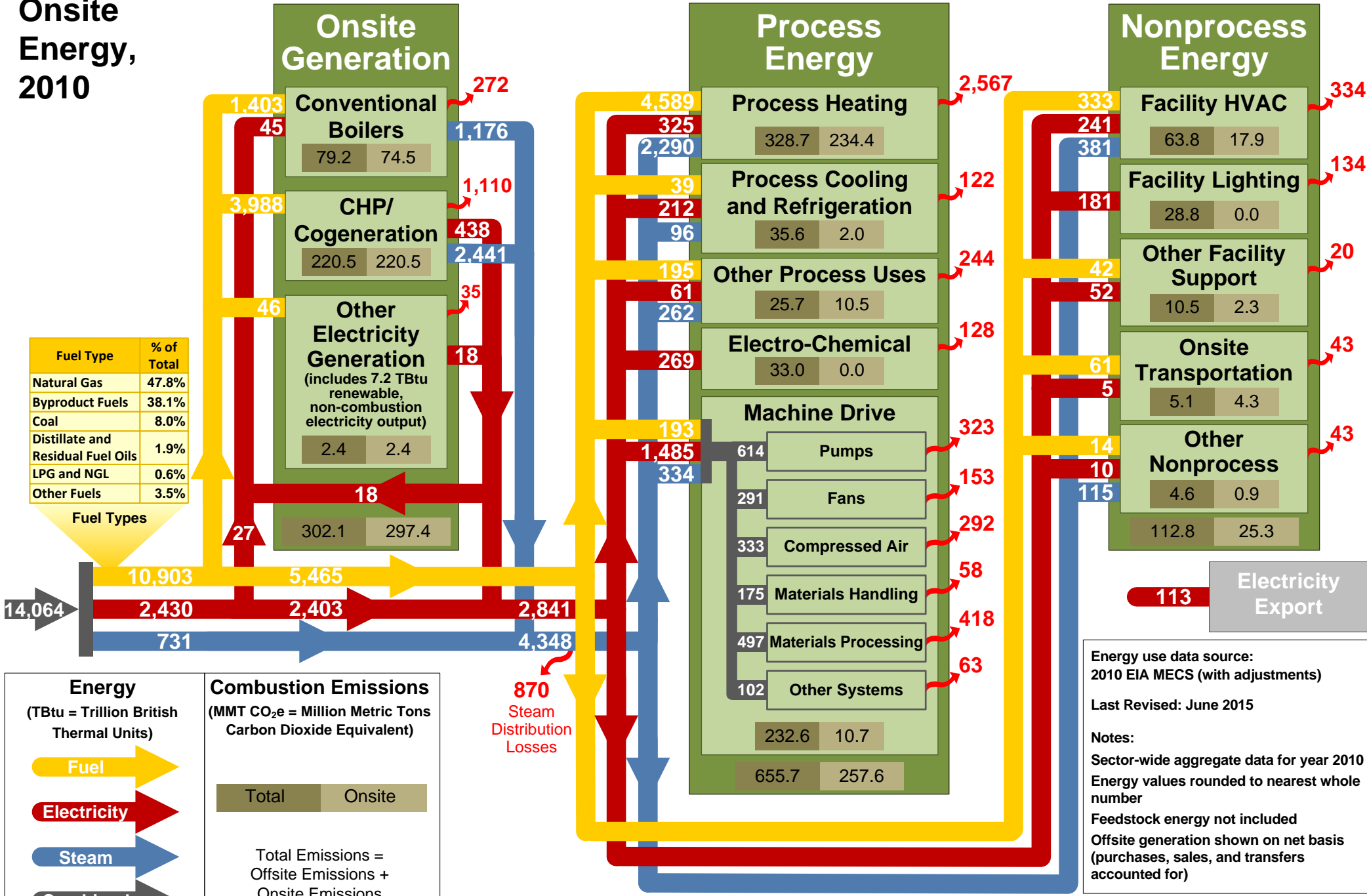
Manufacturing Energy and Carbon Footprint

Sector: All Manufacturing (NAICS 31-33)

Onsite Energy Use: **14,064 TBtu**
 Onsite Combustion Emissions: **580 MMT CO₂e**

Onsite Energy, 2010

Fuel Type	% of Total
Natural Gas	47.8%
Byproduct Fuels	38.1%
Coal	8.0%
Distillate and Residual Fuel Oils	1.9%
LPG and NGL	0.6%
Other Fuels	3.5%



Energy
(TBtu = Trillion British Thermal Units)

Combustion Emissions
(MMT CO₂e = Million Metric Tons Carbon Dioxide Equivalent)

Total	Onsite
580	580

Total Emissions = Offsite Emissions + Onsite Emissions

Legend:
 Fuel (Yellow arrow)
 Electricity (Red arrow)
 Steam (Blue arrow)
 Combined (Grey arrow)
 Losses (Red wavy arrow)

Electricity Export
113

Energy use data source:
2010 EIA MECS (with adjustments)

Last Revised: June 2015

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)