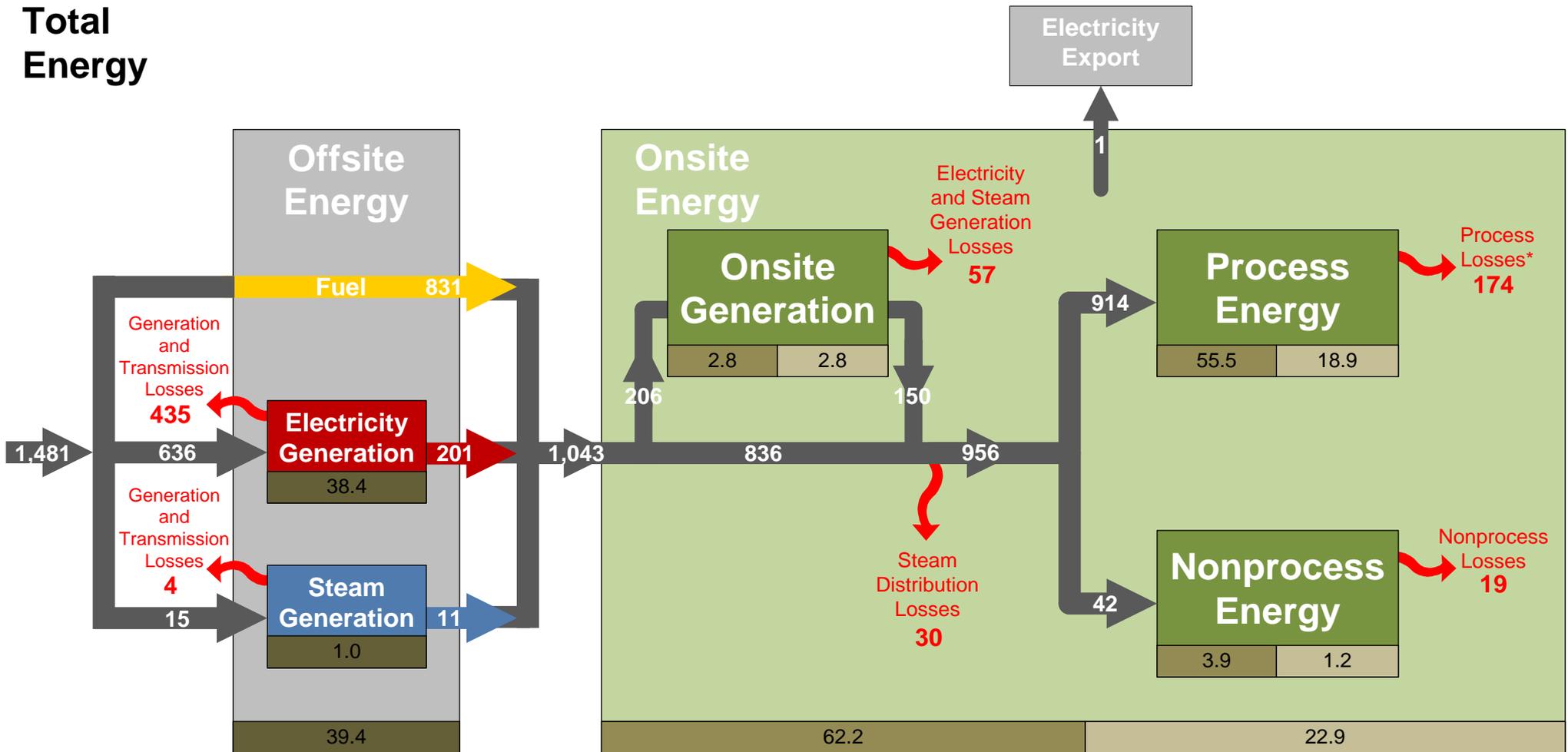


Manufacturing Energy and Carbon Footprint

Sector: Iron and Steel (NAICS 3311,3312)

Total Primary Energy Use: 1,481 TBtu
 Total Combustion Emissions: 62 MMT CO₂e

Total Energy



| | |
|--|-------------|
| Energy Use (TBtu) | All Energy |
| | Fuel |
| | Electricity |
| | Steam |
| | Losses |
| Combustion Emissions (MMT CO ₂ e) | Offsite |
| | Onsite |
| | Total |
| Total = Onsite + Offsite | |

* Exhaust losses from process heating are not estimated

Data source: 2006 MECS

Published: August 2010, revised December 2010

Units: TBtu = Trillion British Thermal Units

MMT CO₂e = Million Metric Tons Carbon Dioxide Equivalent

Notes: Feedstock energy not included

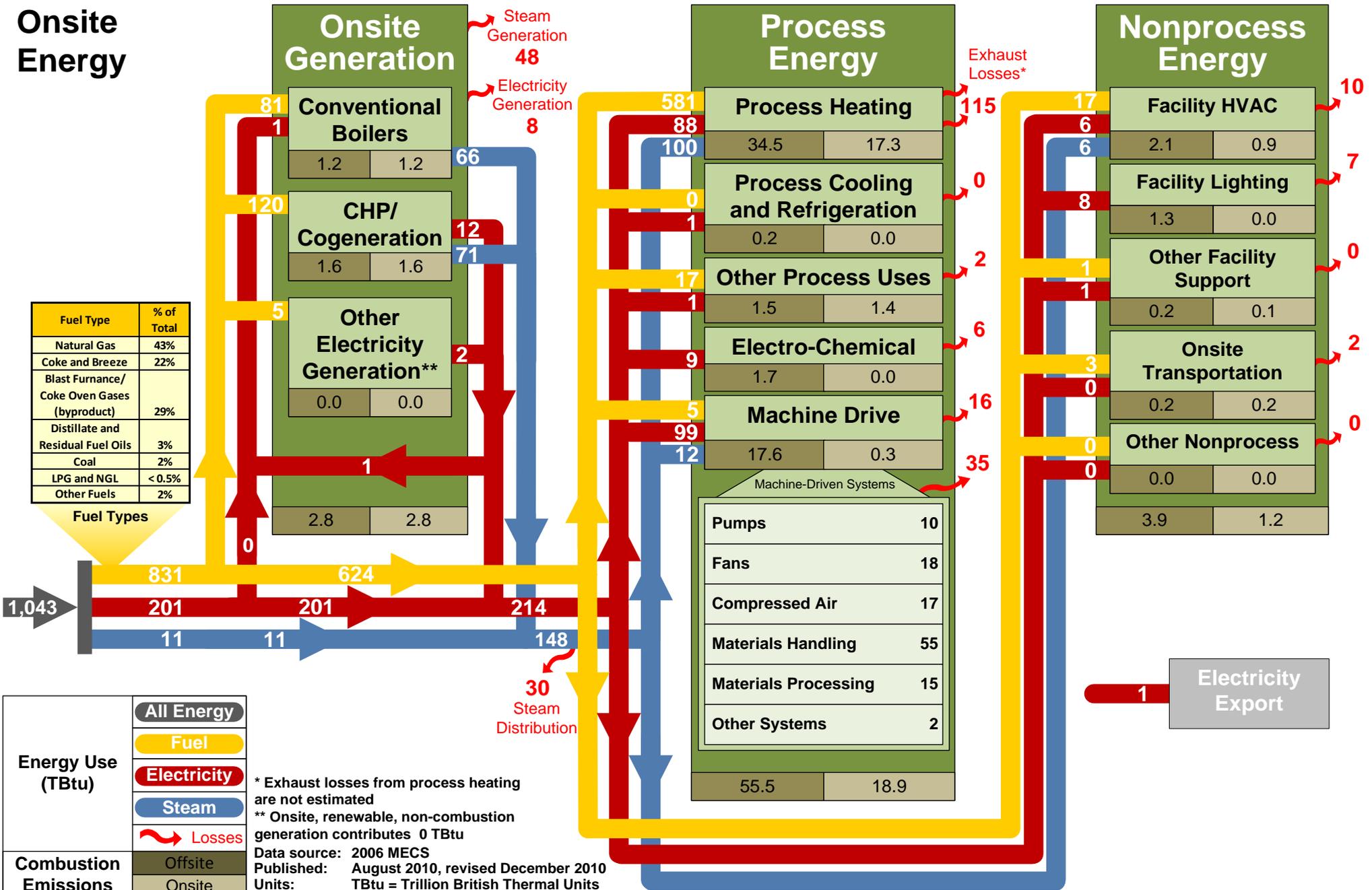
Energy values <0.5 TBtu shown as 0

Manufacturing Energy and Carbon Footprint

Sector: Iron and Steel (NAICS 3311,3312)

Onsite Energy Use: 1,043 TBtu
 Onsite Combustion Emissions: 23 MMT CO₂e

Onsite Energy



* Exhaust losses from process heating are not estimated

** Onsite, renewable, non-combustion generation contributes 0 TBtu

Data source: 2006 MECS

Published: August 2010, revised December 2010

Units:

TBtu = Trillion British Thermal Units

MMT CO₂e = Million Metric Tons Carbon Dioxide Equivalent

Notes:

Feedstock energy not included

Energy values <0.5 TBtu shown as 0