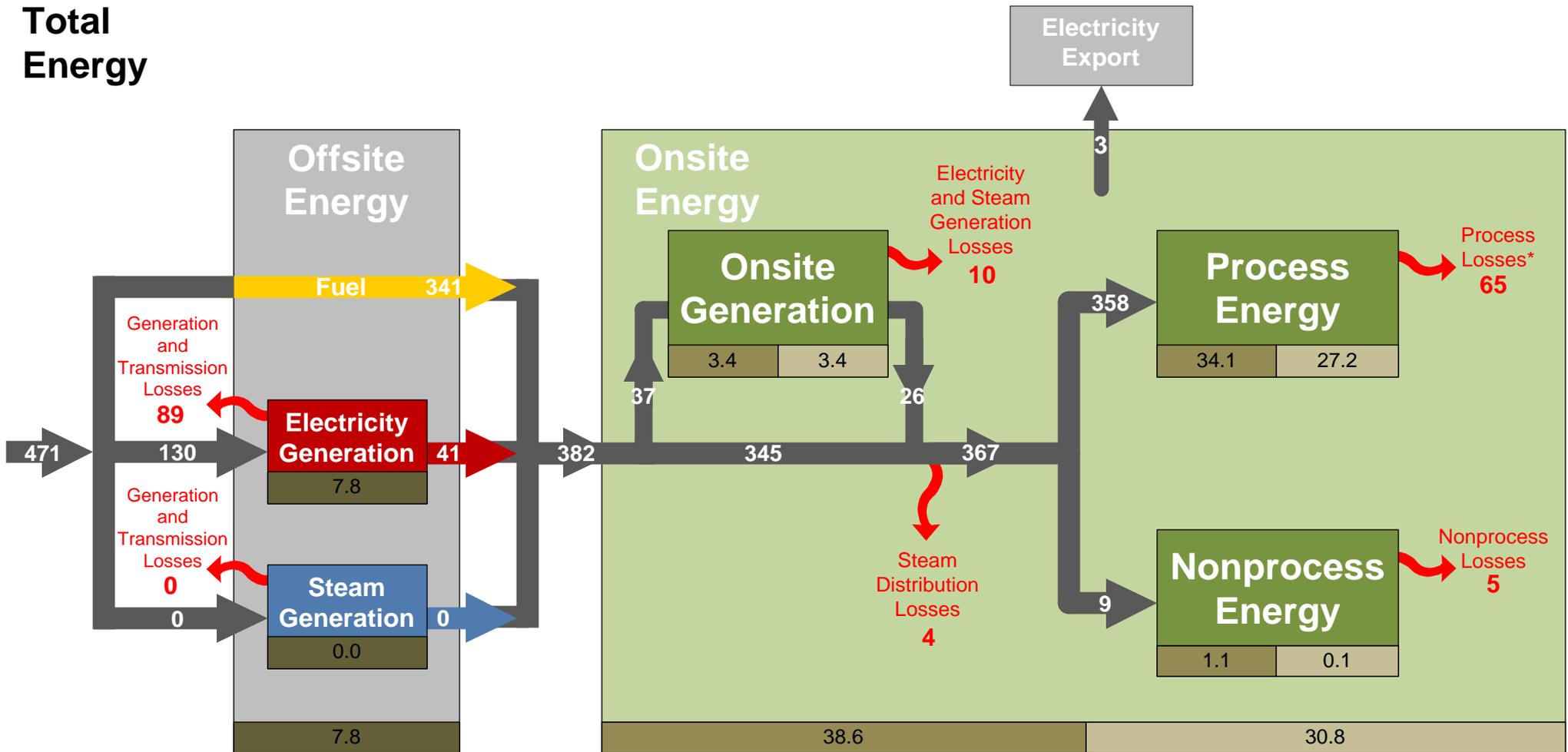


# Manufacturing Energy and Carbon Footprint

## Sector: Cement (NAICS 327310)

Total Primary Energy Use: 471 TBtu  
 Total Combustion Emissions: 39 MMT CO<sub>2</sub>e

### Total Energy



Energy Use (TBtu)	All Energy
	Fuel
	Electricity
	Steam
	Losses
Combustion Emissions (MMT CO <sub>2</sub> 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 CO<sub>2</sub>e = Million Metric Tons Carbon Dioxide Equivalent

Feedstock energy not included

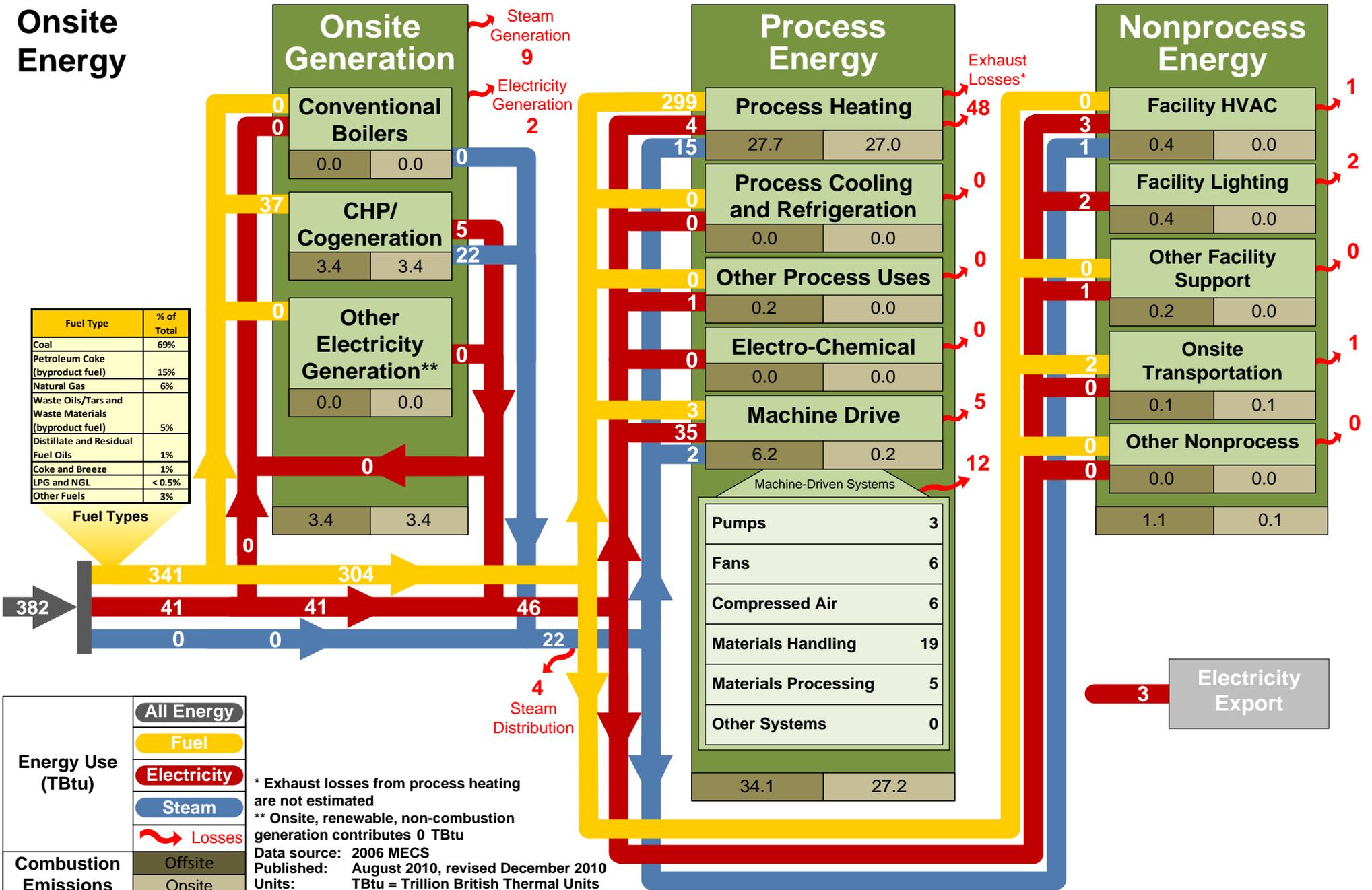
Notes: Energy values <0.5 TBtu shown as 0

# Manufacturing Energy and Carbon Footprint

## Sector: Cement (NAICS 327310)

Onsite Energy Use: 382 TBtu  
 Onsite Combustion Emissions: 31 MMT CO<sub>2</sub>e

### 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 CO<sub>2</sub>e = Million Metric Tons Carbon Dioxide Equivalent

Notes: Feedstock energy not included

Energy values <0.5 TBtu shown as 0