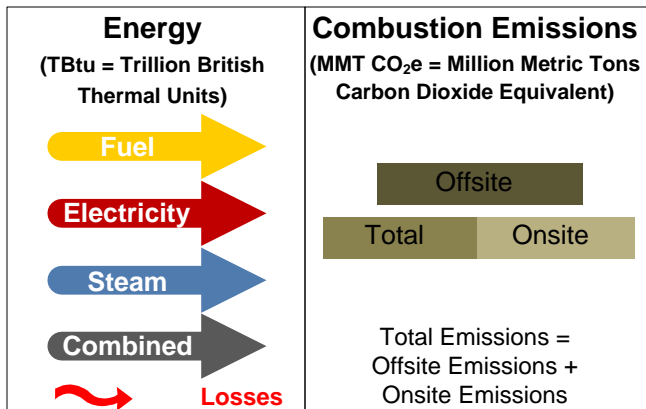
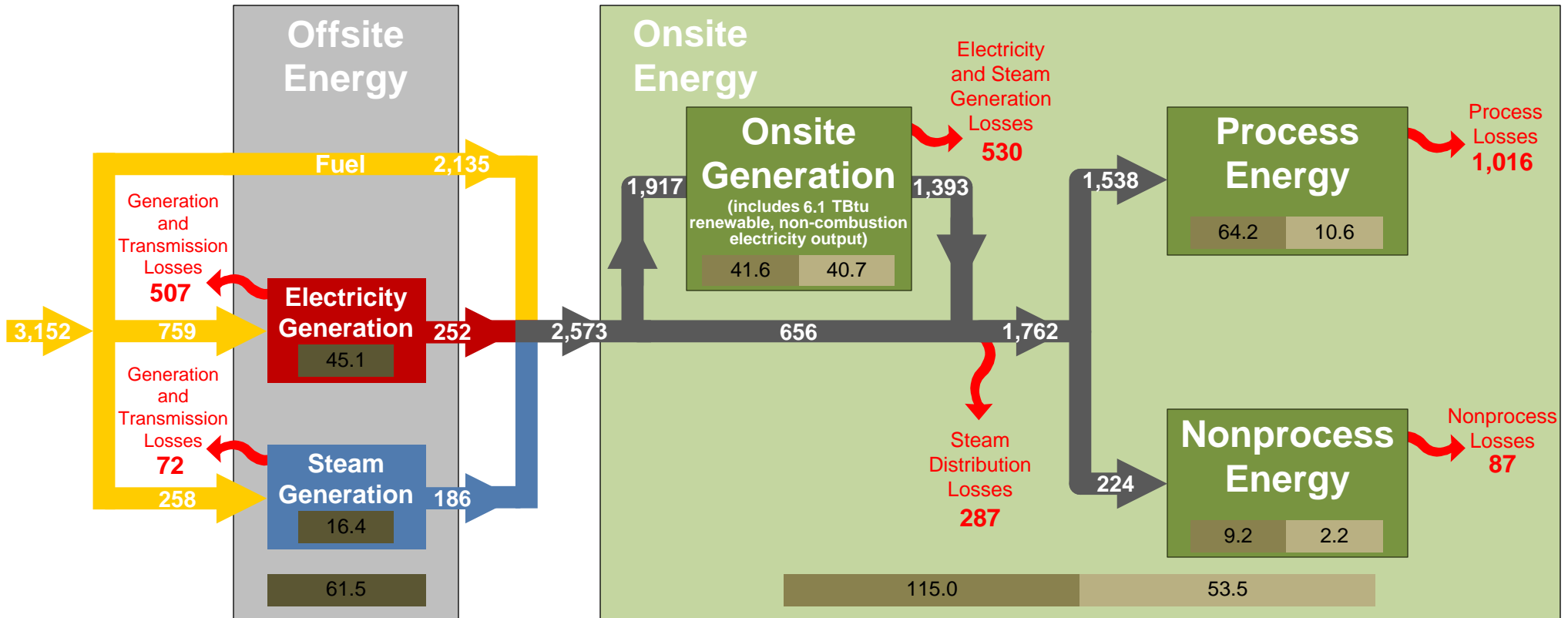


# Manufacturing Energy and Carbon Footprint

Sector: Forest Products (NAICS 321, 322)

Total Primary Energy Use: 3,152 TBtu  
 Total Combustion Emissions: 115 MMT CO<sub>2</sub>e

## Total Primary Energy, 2010



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)

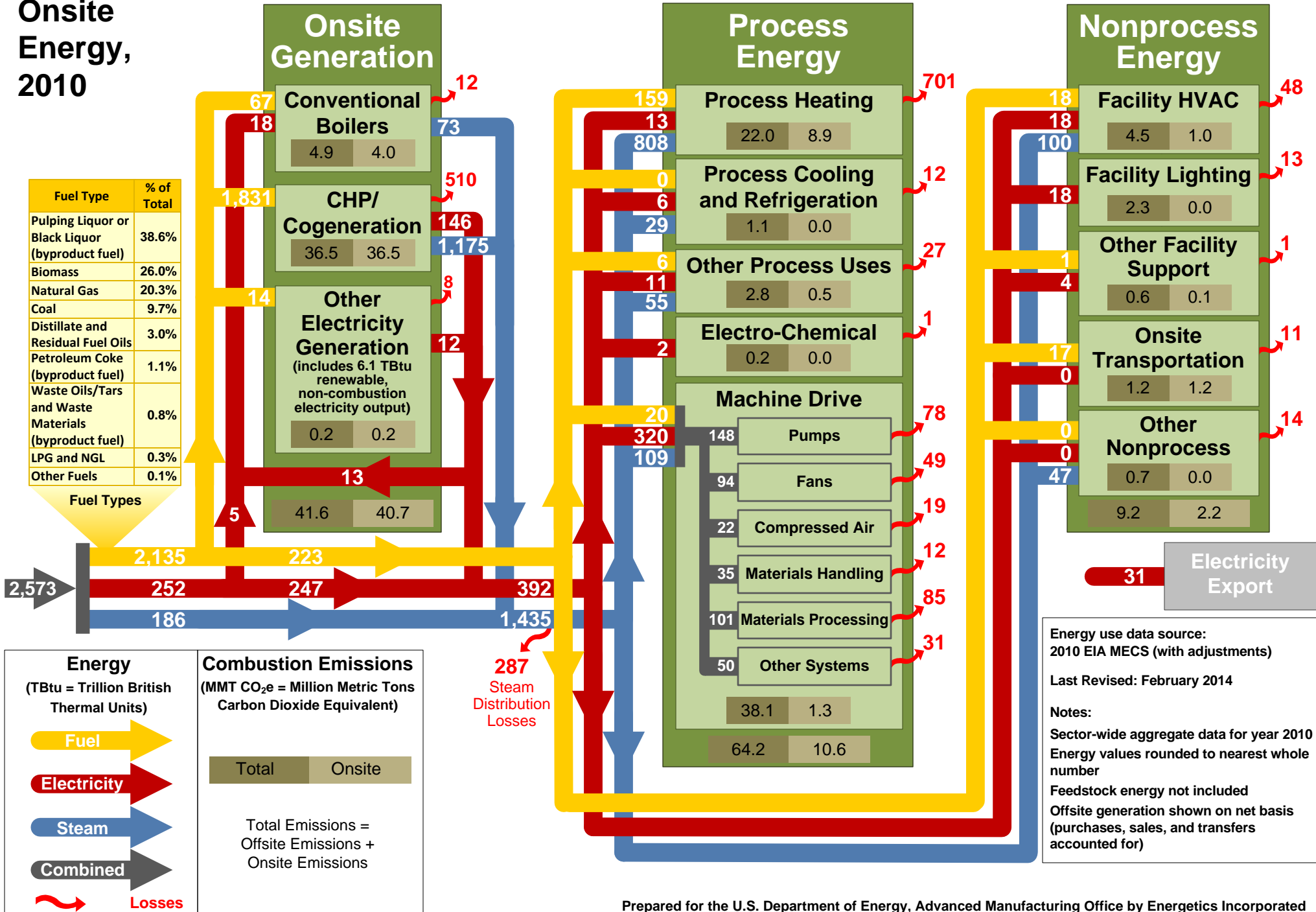
# Manufacturing Energy and Carbon Footprint

Sector: Forest Products (NAICS 321, 322)

Onsite Energy Use: 2,573 TBtu  
 Onsite Combustion Emissions: 54 MMT CO<sub>2</sub>e

## Onsite Energy, 2010

Fuel Type	% of Total
Pulping Liquor or Black Liquor (byproduct fuel)	38.6%
Biomass	26.0%
Natural Gas	20.3%
Coal	9.7%
Distillate and Residual Fuel Oils	3.0%
Petroleum Coke (byproduct fuel)	1.1%
Waste Oils/Tars and Waste Materials (byproduct fuel)	0.8%
LPG and NGL	0.3%
Other Fuels	0.1%



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)