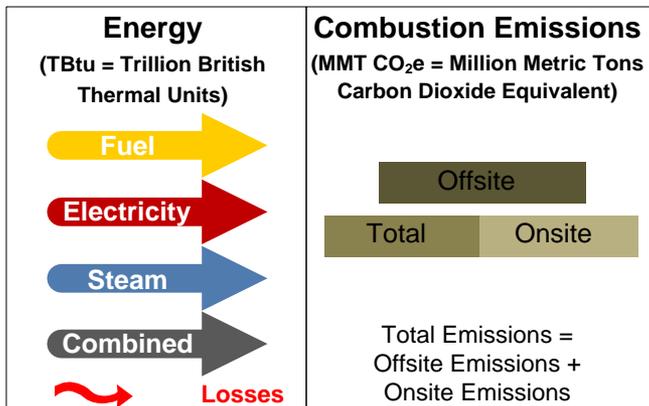
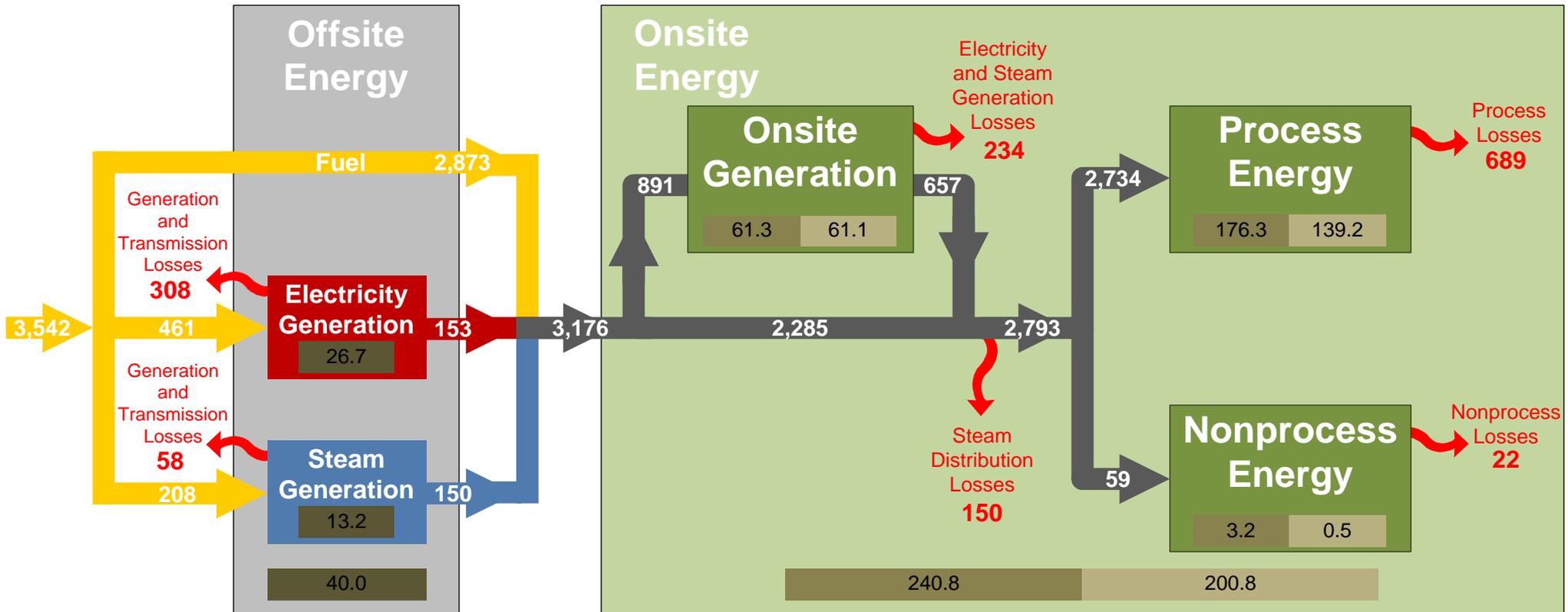


Manufacturing Energy and Carbon Footprint

Sector: Petroleum Refining (NAICS 324110)

Total Primary Energy Use: 3,542 TBtu
 Total Combustion Emissions: 241 MMT CO₂e

Total Primary Energy, 2010



17 Electricity Export

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: Petroleum Refining (NAICS 324110)

Onsite Energy Use: **3,176 TBtu**
 Onsite Combustion Emissions: **201 MMT CO₂e**

Onsite Energy, 2010

Fuel Type	% of Total
Still Gas (byproduct fuel)	46.9%
Natural Gas	29.9%
Petroleum Coke (byproduct fuel)	19.2%
Distillate and Residual Fuel Oils	0.9%
LPG and NGL	0.9%
Coal	< 0.1%
Other Fuels	2.2%

