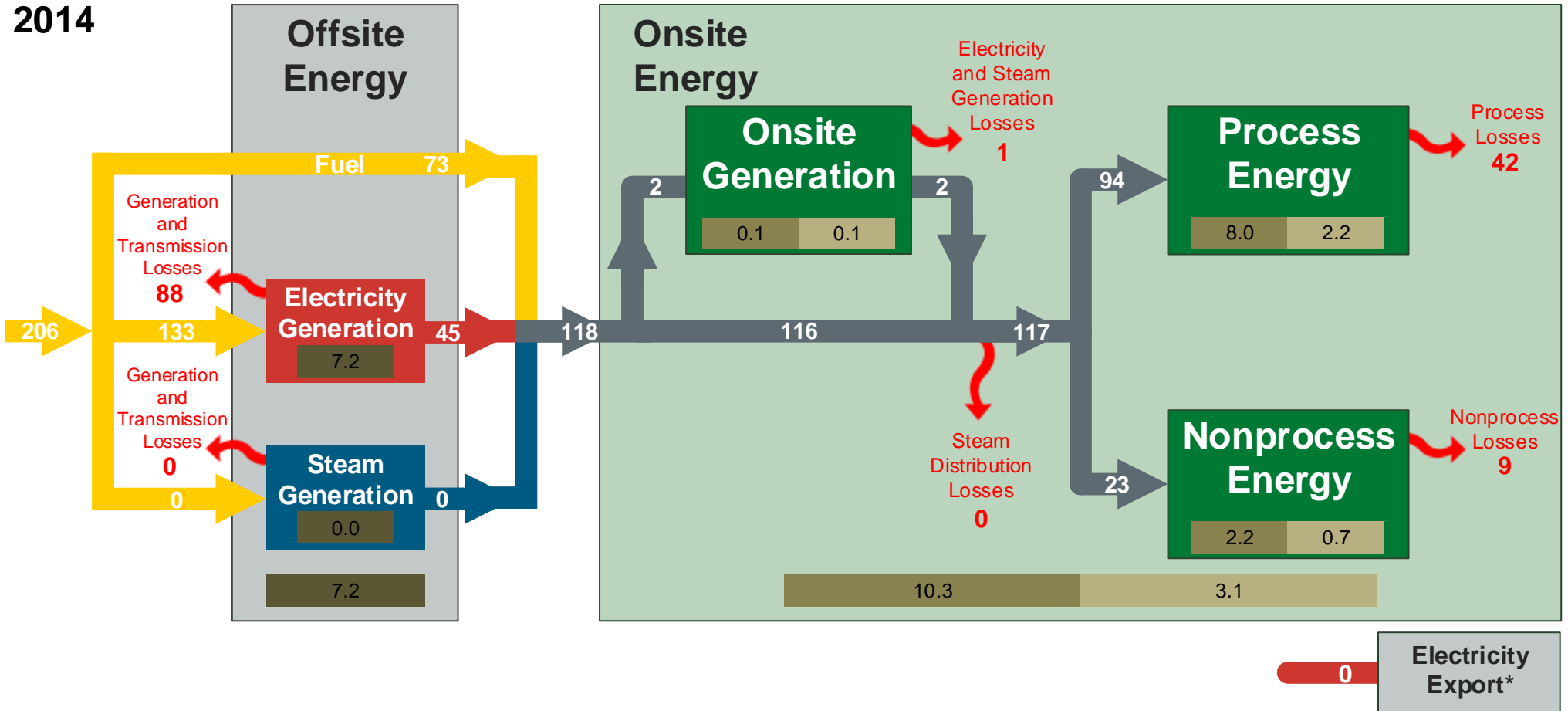


# Manufacturing Energy and Carbon Footprint

Sector: Foundries (NAICS 3315)

Primary Energy Use: 206 TBtu  
 Total Combustion Emissions: 10 MMT CO<sub>2</sub>e

## Primary Energy, 2014



| Energy (TBtu = Trillion British Thermal Units) | Combustion Emissions (MMT CO <sub>2</sub> e = Million Metric Tons Carbon Dioxide Equivalent) |
|--|--|
| Fuel   | Offsite  |
| Electricity                                    | Total   Onsite   |
| Steam  |  |
| Combined                                       |  |
| Losses   | Total Emissions = Offsite Emissions + Onsite Emissions                                       |

Energy use 2014 EIA MECS (with adjustments). For full information on references, definitions, assumptions, and other sectors, data source: <https://www.energy.gov/eere/amo/manufacturing-energy-and-carbon-footprints-2014-meecs>

Last Revised: September 2018

Notes: Sector-wide aggregate data for year 2014; energy values rounded to nearest whole number  
 Offsite generation shown on net basis (purchases, sales, and transfers accounted for) and includes onsite non-combustion renewable output  
 \* Electricity export refers to sales and transfers offsite of electricity to utilities and other entities  
 Feedstock energy **excluded** from primary, offsite, and onsite energy values and **included** in Energy for All Purposes

**Energy for All Purposes estimated at 206 TBtu**  
 Includes primary energy plus net energy consumed for nonfuel purposes, including feedstock use

# Manufacturing Energy and Carbon Footprint

Sector: Foundries (NAICS 3315)

Onsite Energy Use: 118 TBtu  
 Onsite Combustion Emissions: 3 MMT CO<sub>2</sub>e

## Onsite Energy, 2014

