

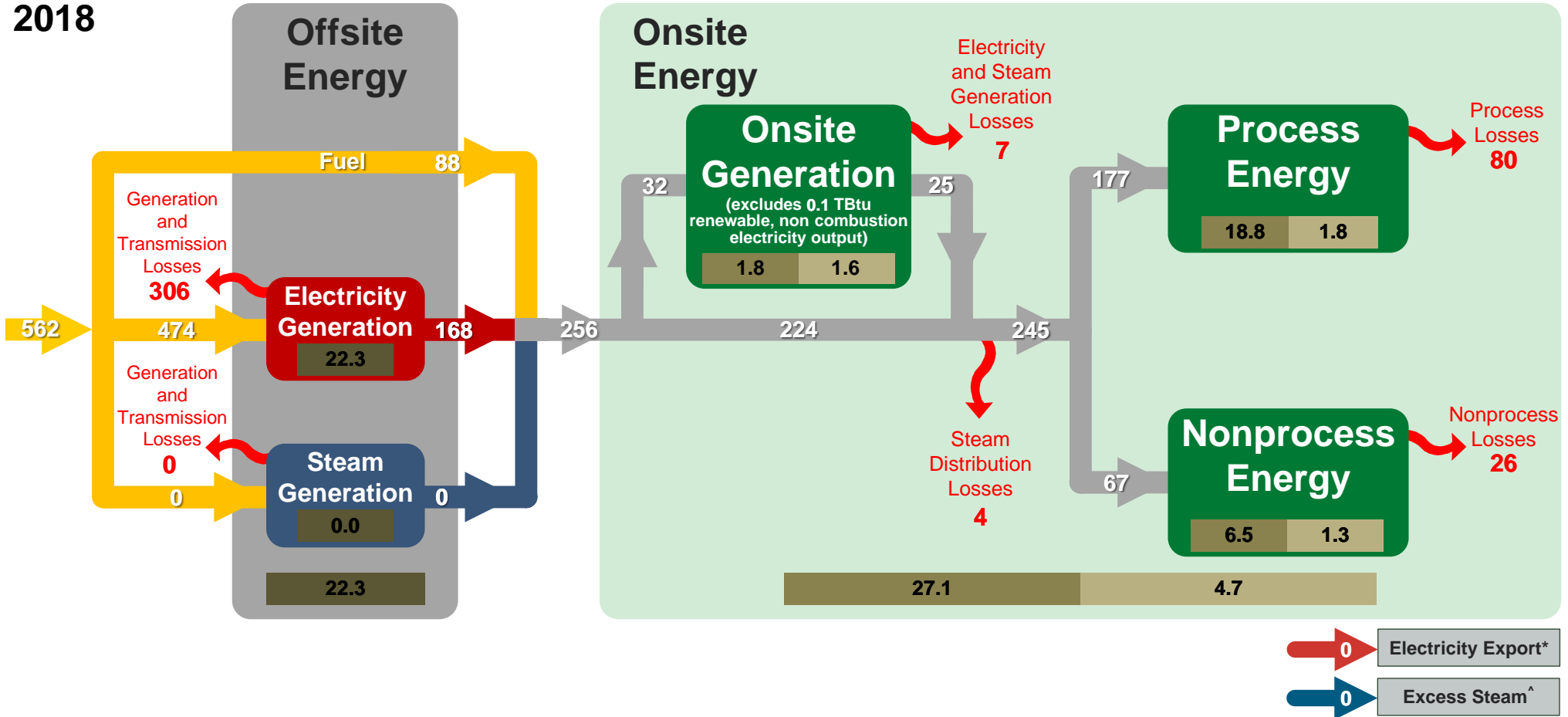
# Manufacturing Energy and Carbon Footprint

Sector: **Plastics and Rubber Products (NAICS 326)**

Primary Energy Use: **562 TBtu**

Total GHG Emissions: **27 MMT CO<sub>2</sub>e**

## Primary Energy, 2018



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

Total Emissions = Offsite Emissions + Onsite (Combustion + Process) Emissions

**Energy use data source:** 2018 EIA MECS (with adjustments). For full information on references, definitions, assumptions, and other sectors, visit this [webpage](#)

**Last Revised:** December 2021

**Notes:** Sector-wide aggregate data for year 2018; 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  
 ^ Excess steam refers to the sales and transfer offsite or purging of surplus steam

**Energy for All Purposes estimated at 563 TBtu**  
 Includes primary energy plus net energy consumed for nonfuel purposes, including feedstock use

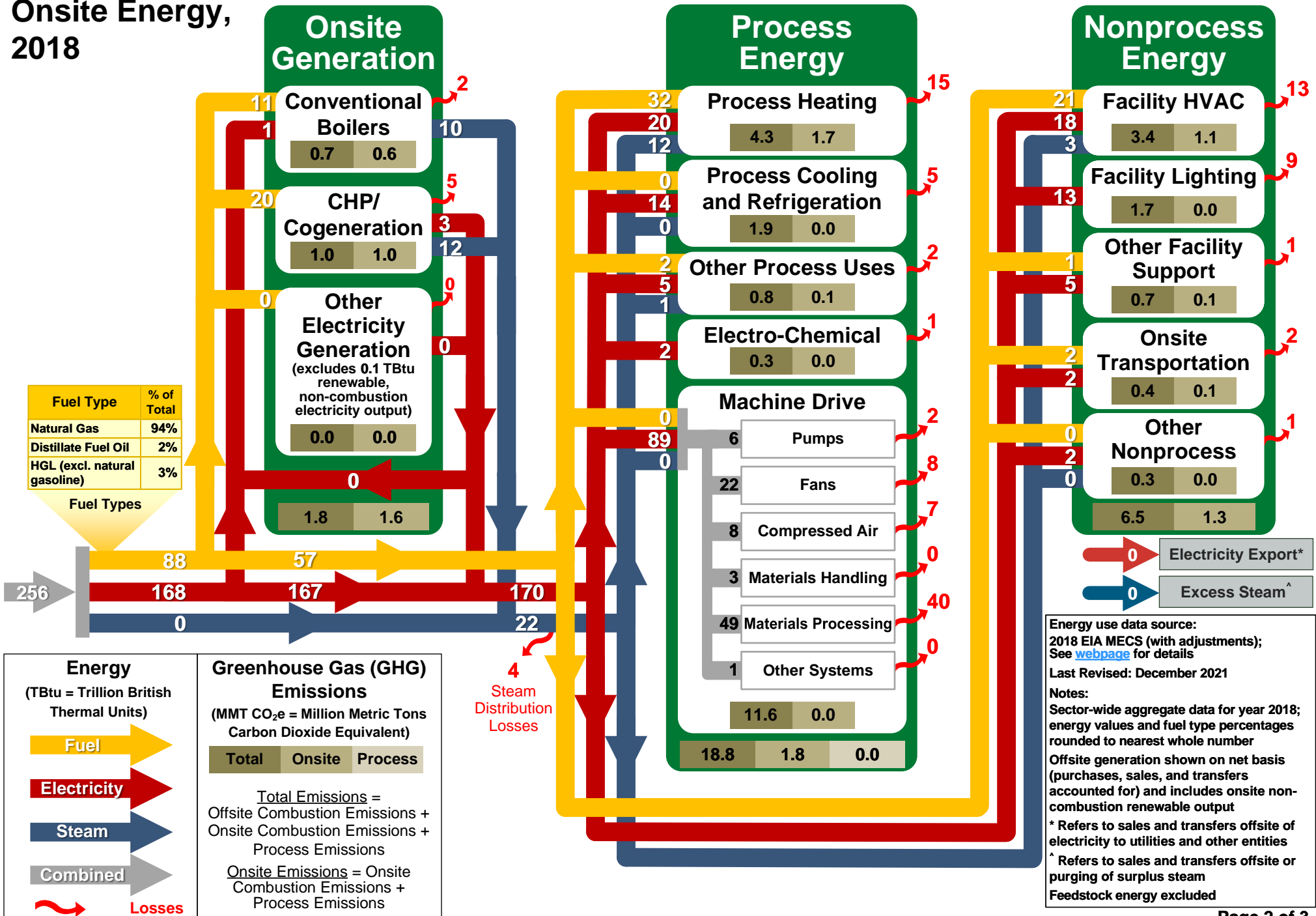
# Manufacturing Energy and Carbon Footprint

Sector: **Plastics and Rubber Products (NAICS 326)**

Onsite Energy Use: **256 TBtu**

Onsite Emissions: **5 MMT CO<sub>2</sub>e**

## Onsite Energy, 2018



**Fuel and GHG Emissions, 2018**

