

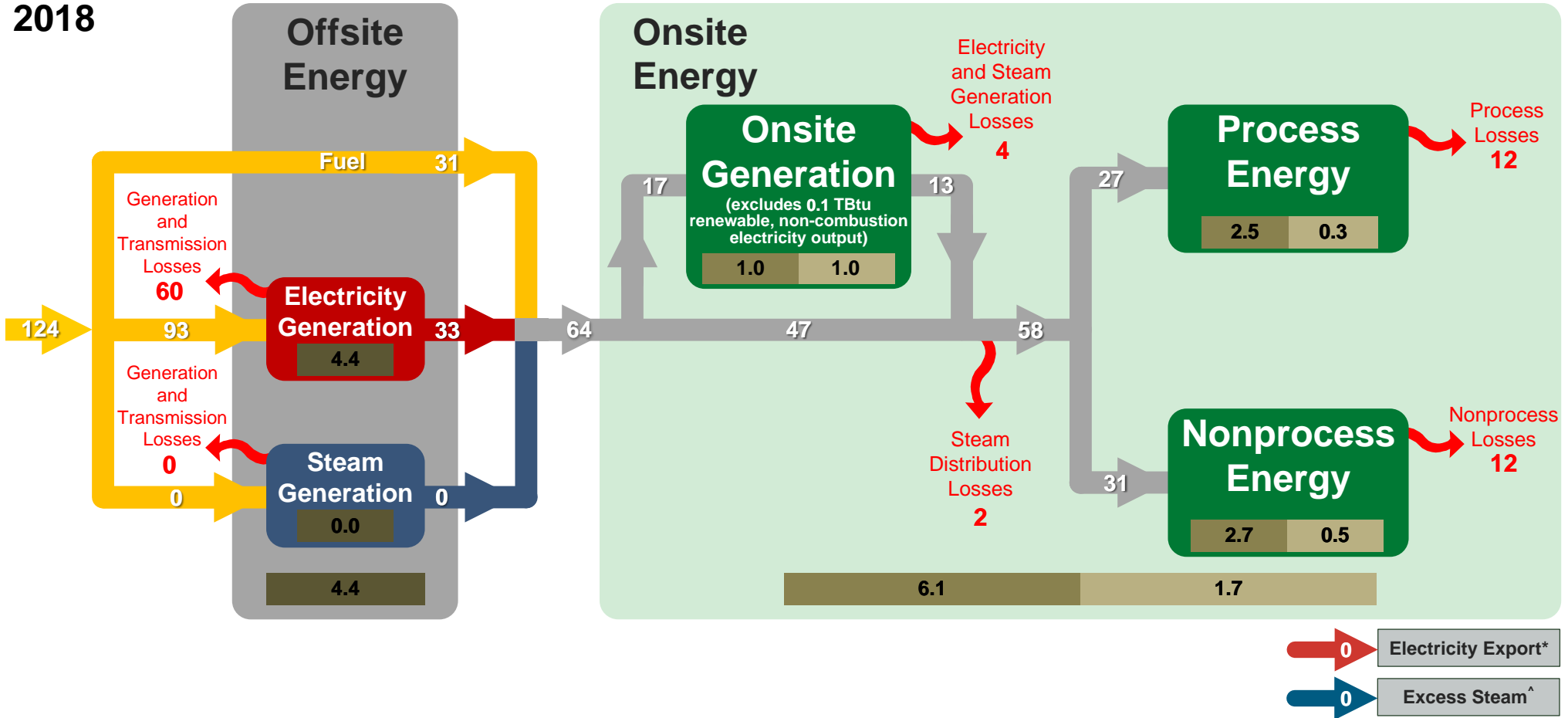
# Manufacturing Energy and Carbon Footprint

Sector: Aerospace Product and Parts (NAICS 3364)

Primary Energy Use: 124 TBtu

Total GHG Emissions: 6 MMT CO<sub>2</sub>e

## Primary Energy, 2018



<p><b>Energy</b> (TBtu = Trillion British Thermal Units)</p> <p>Fuel</p> <p>Electricity</p> <p>Steam</p> <p>Combined</p> <p>Losses</p>	<p><b>Greenhouse Gas (GHG) Emissions</b> (MMT CO<sub>2</sub>e = Million Metric Tons Carbon Dioxide Equivalent)</p> <p>Offsite</p> <table border="1"> <tr> <th>Total</th> <th>Onsite</th> </tr> <tr> <td>6.1</td> <td>1.7</td> </tr> </table> <p>Total Emissions = Offsite Emissions + Onsite (Combustion + Process) Emissions</p>	Total	Onsite	6.1	1.7
Total	Onsite				
6.1	1.7				

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 126 TBtu**  
 Includes primary energy plus net energy consumed for nonfuel purposes, including feedstock use

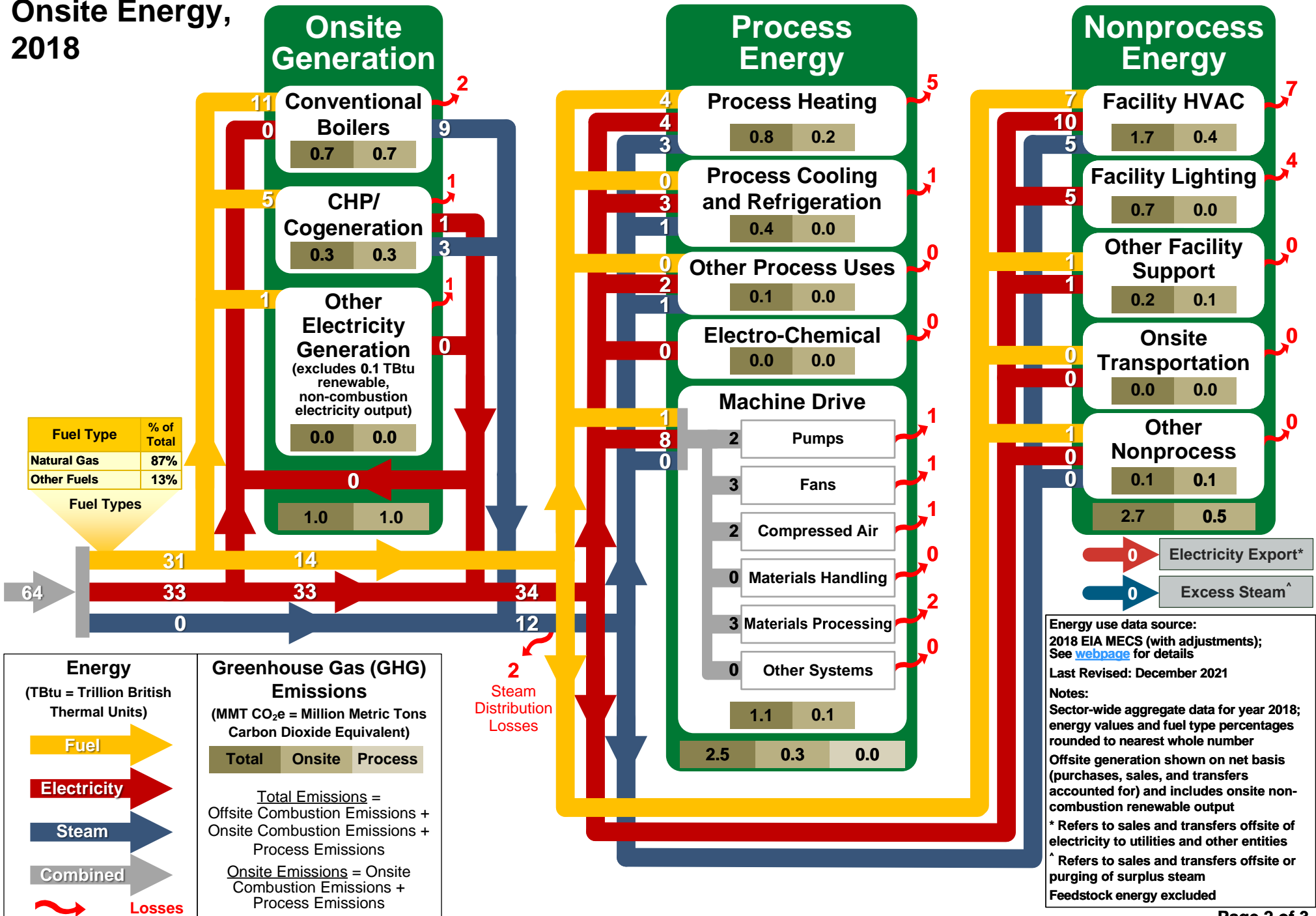
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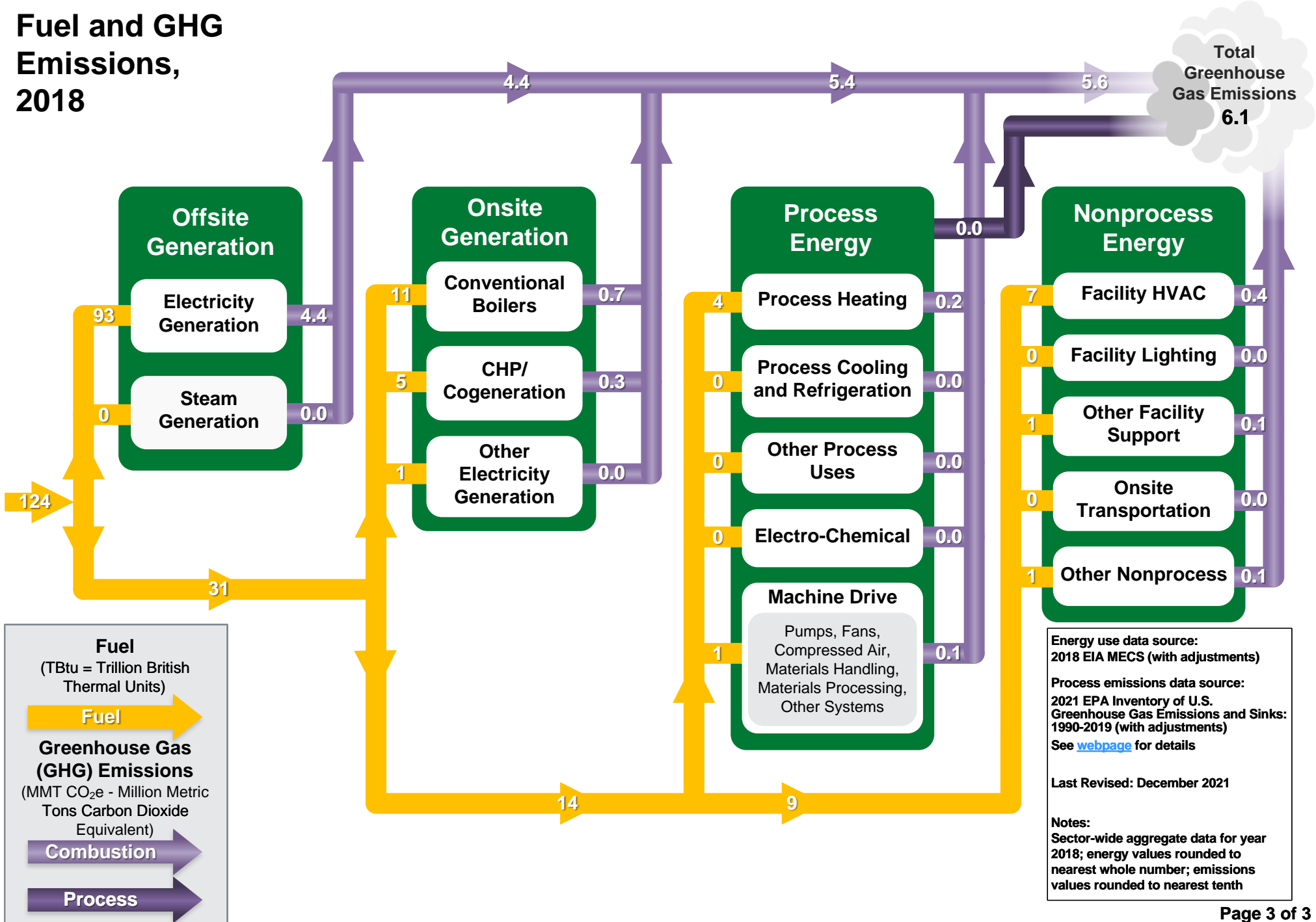
Onsite Energy Use: 64 TBtu

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

## Onsite Energy, 2018



**Fuel and GHG Emissions, 2018**



Energy use data source: 2018 EIA MECS (with adjustments)  
 Process emissions data source: 2021 EPA Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2019 (with adjustments)  
 See [webpage](#) for details  
 Last Revised: December 2021  
 Notes: Sector-wide aggregate data for year 2018; energy values rounded to nearest whole number; emissions values rounded to nearest tenth