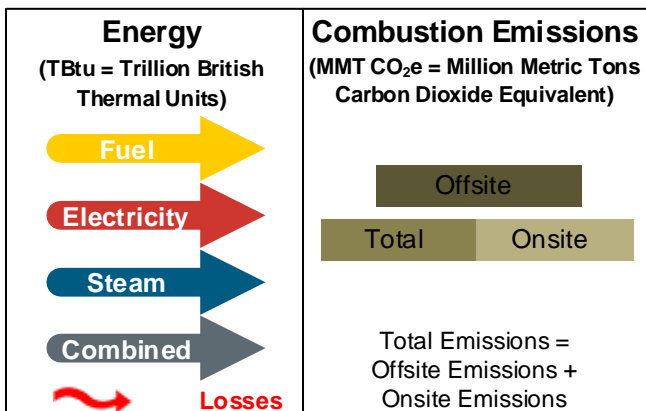
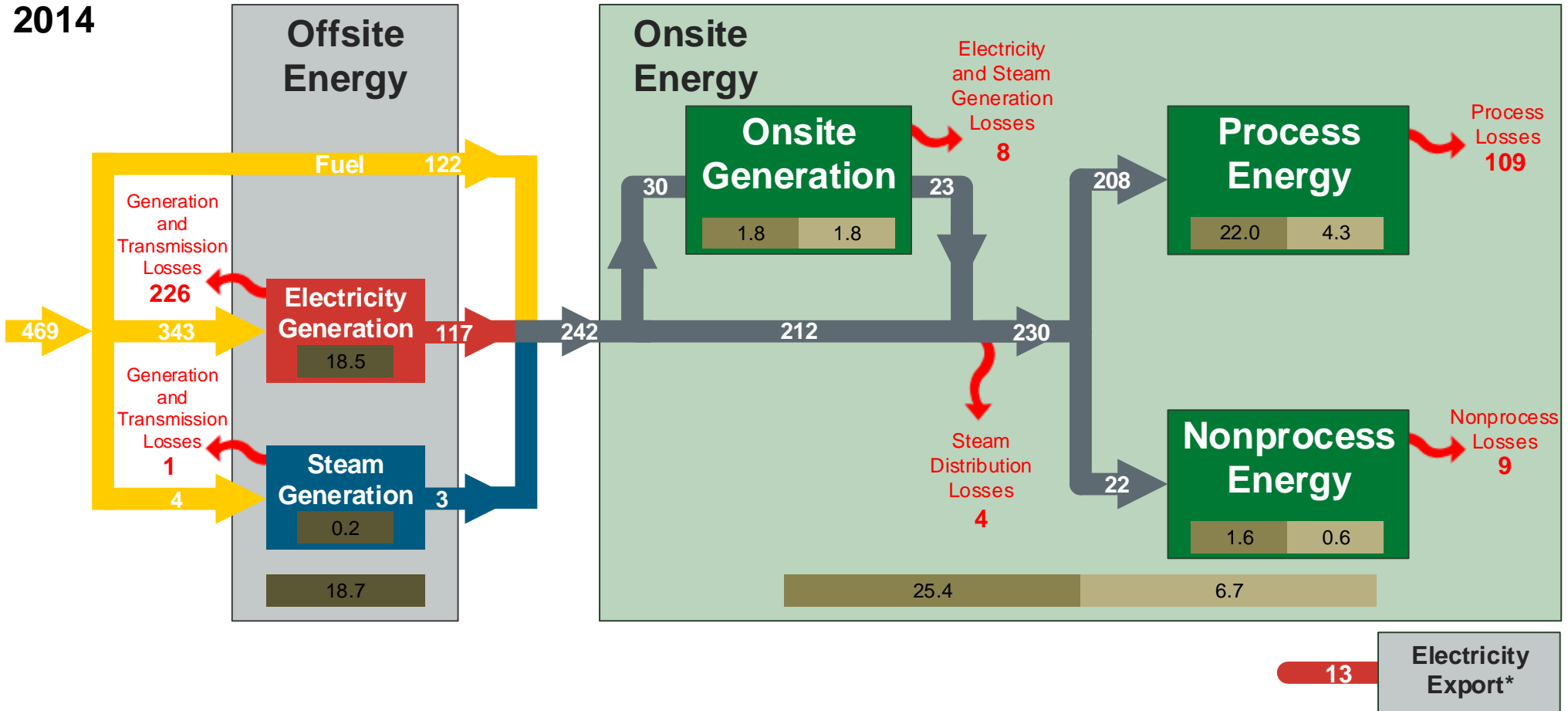


**Manufacturing Energy and Carbon Footprint**  
Sector: Alumina and Aluminum (NAICS 3313)

Primary Energy Use: 469 TBtu  
Total Combustion Emissions: 25 MMT CO<sub>2</sub>e

**Primary Energy, 2014**



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

# Manufacturing Energy and Carbon Footprint

Sector: Alumina and Aluminum (NAICS 3313)

Onsite Energy Use: 242 TBtu  
 Onsite Combustion Emissions: 7 MMT CO<sub>2</sub>e

## Onsite Energy, 2014

