Primary Energy, 2014

**Energy Use:** 20,008 TBtu

**Total Combustion Emissions:** 1,064 MMT CO₂e

### Offsite Energy
- **Fuel:** 11,555 TBtu
- **Generation and Transmission Losses:** 5,014 TBtu
- **Electricity Generation:** 411.0 TBtu
  - 2,600 TBtu
  - **Process Energy:** 642.0 TBtu
- **Steam Generation:** 44.6 TBtu
  - 604 TBtu
  - **Nonprocess Energy:** 113.8 TBtu
- **Nonprocess Energy:** 1,064.2 TBtu

### Onsite Energy
- **Electricity and Steam Generation Losses:** 1,497 TBtu
- **Process Losses:** 4,450 TBtu
- **Steam Distribution Losses:** 889 TBtu
- **Nonprocess Energy:** 591 TBtu

### Energy for All Purposes
- Estimated at 24,084 TBtu

- Includes primary energy plus net energy consumed for nonfuel purposes, including feedstock use

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**Combustion Emissions**

- Total Emissions = Offsite Emissions + Onsite Emissions

**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

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**Last Revised:** April 2019
Onsite Energy, 2014

Onsite Energy Use:
- Onsite Energy: 14,759 TBtu
- Onsite Combustion Emissions: 609 MMT CO\textsubscript{2e}

Fuel Types
- Natural Gas: 51%
- Byproduct Fuels: 36%
- Coal: 7%
- Distillate and Residual Fuel Oils: 1%
- HGL (excl. natural gasoline): < 1%
- Other Fuels: 4%

Energy Use Data Source:
2014 EIA MECS (with adjustments); see page 1 of 2 for reference link

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