Petroleum Refining (NAICS 324110)
Total GHG Emissions (MMT CO$_2$e),
Onsite Generation and End Use

Offsite Energy
Supply

Electricity: 21.9
- Natural Gas: 52.8
- Liquid Petroleum-Based Fuels: 1.5
- Other Fuels: 156.8
- Steam: 10.8

Onsite Generation

Process Energy: 177.9
- Steam: 0.7
- Natural Gas: 0.2
- Liquid Petroleum-Based Fuels: 4.4
- Other Fuels: 0.5
- Electricity: 1.5

Other Process Energy: 62.8
- Steam: 0.3
- Natural Gas: 20.3
- Liquid Petroleum-Based Fuels: 1.2
- Other Fuels: 0.1
- Electricity: 1.5

Conventional Boilers: 30.2
- Natural Gas: 31.5

Facility HVAC: 22.9
- Natural Gas: 6.0

Total GHG Emissions: 243.8

*Other Process includes: Other Process Uses, 4.8 MMT CO$_2$e;
Process Cooling and Refrigeration, 1.1 MMT CO$_2$e;
Electro-Chemical, 0.1 MMT CO$_2$e

^Other Nonprocess includes: Facility Lighting, 0.5 MMT CO$_2$e; Other
Facility Support, 0.3 MMT CO$_2$e; Other Nonprocess Uses, 0.2 MMT
CO$_2$e; Onsite Transportation, 0.1 MMT CO$_2$e

Values rounded to nearest tenth.