

Oil and gas extraction



EEIO-IDA United States Base Case Results | version 1.0 (September 2023)

Total Emissions (2018)

Scope 1 & 2

Scope 1, 2 & 3

115

146

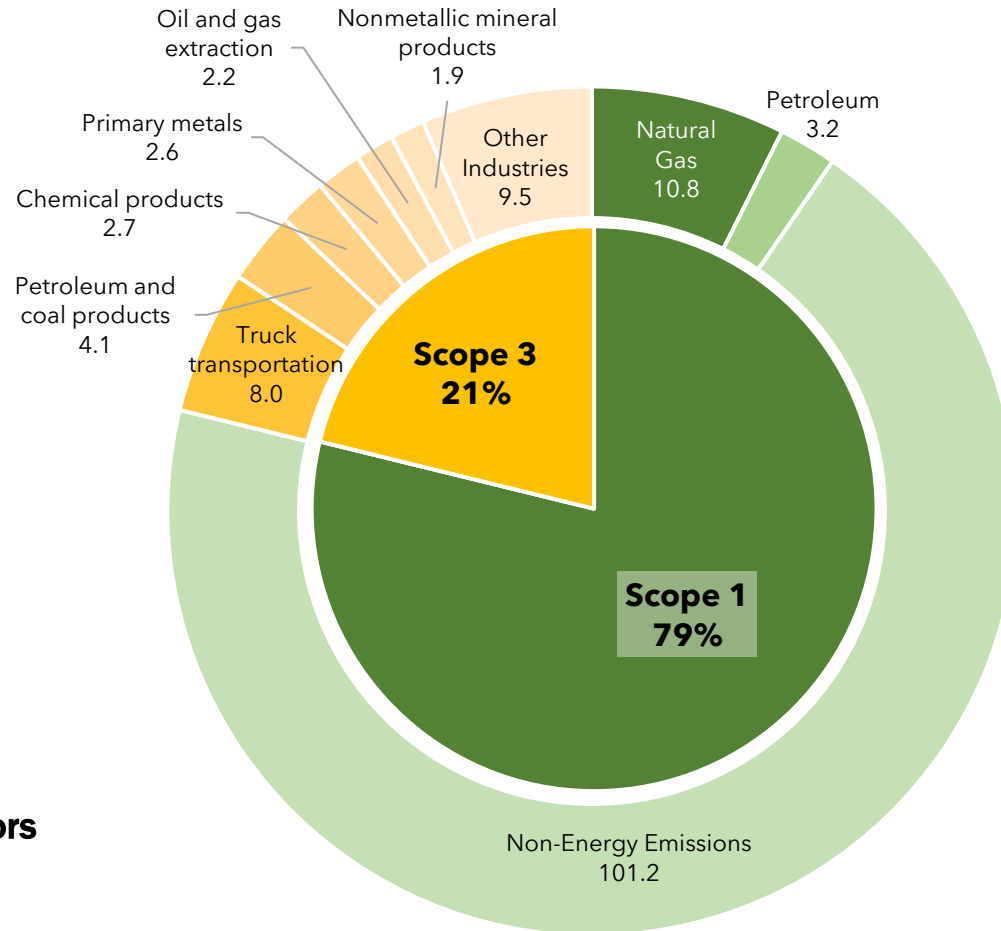
million metric tons CO₂eq

Top 5 upstream (source) subsectors for inherited embodied emissions:

- Pipeline transportation
- Primary metals
- Truck transportation
- Chemical products
- Petroleum and coal products

Top 5 downstream (destination) subsectors embodying this subsector's emissions:

- Petroleum and coal products
- State and local general government
- Construction
- Utilities
- State and local government enterprises



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(NAICS 211)

Scope 1, Scope 2, and Upstream Scope 3 Emissions of the Oil and Gas Extraction Industry

2018 Base Case
(million metrics tons CO₂eq)

Scope 1 (onsite combustion) emissions represent 79% of the embodied emissions of this subsector's products

Scope 2 (offsite electricity generation) emissions represent 0% of the embodied emissions of this subsector's products

The remaining 21% of embodied emissions are Scope 3 (upstream supply chain)

All emissions shown are cradle-to-gate and do not include downstream impacts of product distribution or use

