

# Nonmetallic mineral products



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

## Total Emissions (2018)

Scope 1 & 2

Scope 1, 2 & 3

121

150

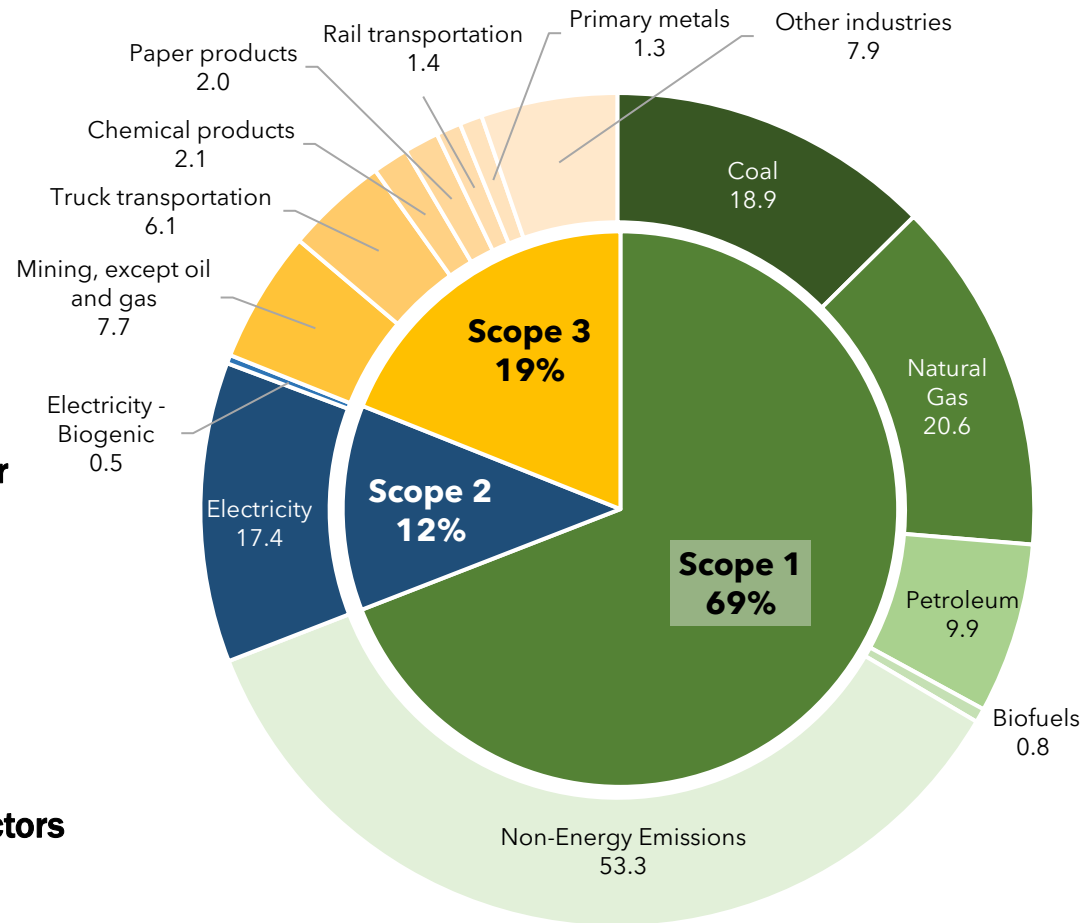
million metric tons CO<sub>2</sub>eq

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

- Mining, except oil and gas
- Truck transportation
- Chemical products
- Paper products
- Rail transportation

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

- Construction
- Nonmetallic mineral products
- Motor vehicles, bodies and trailers, and parts
- State and local general government
- Food and beverage and tobacco products



## Nonmetallic mineral products

(NAICS 327)

## Scope 1, Scope 2, and Upstream Scope 3 Emissions of the Nonmetallic Mineral Products Industry

2018 Base Case  
(million metrics tons CO<sub>2</sub>eq)

**Scope 1** (onsite combustion) emissions represent 69% of the embodied emissions of this subsector's products

**Scope 2** (offsite electricity generation) emissions represent 12% of the embodied emissions of this subsector's products

The remaining 19% 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

