

# Electrical equipment, appliances, and components



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

## Total Emissions (2018)

Scope 1 & 2

Scope 1, 2 & 3

12

36

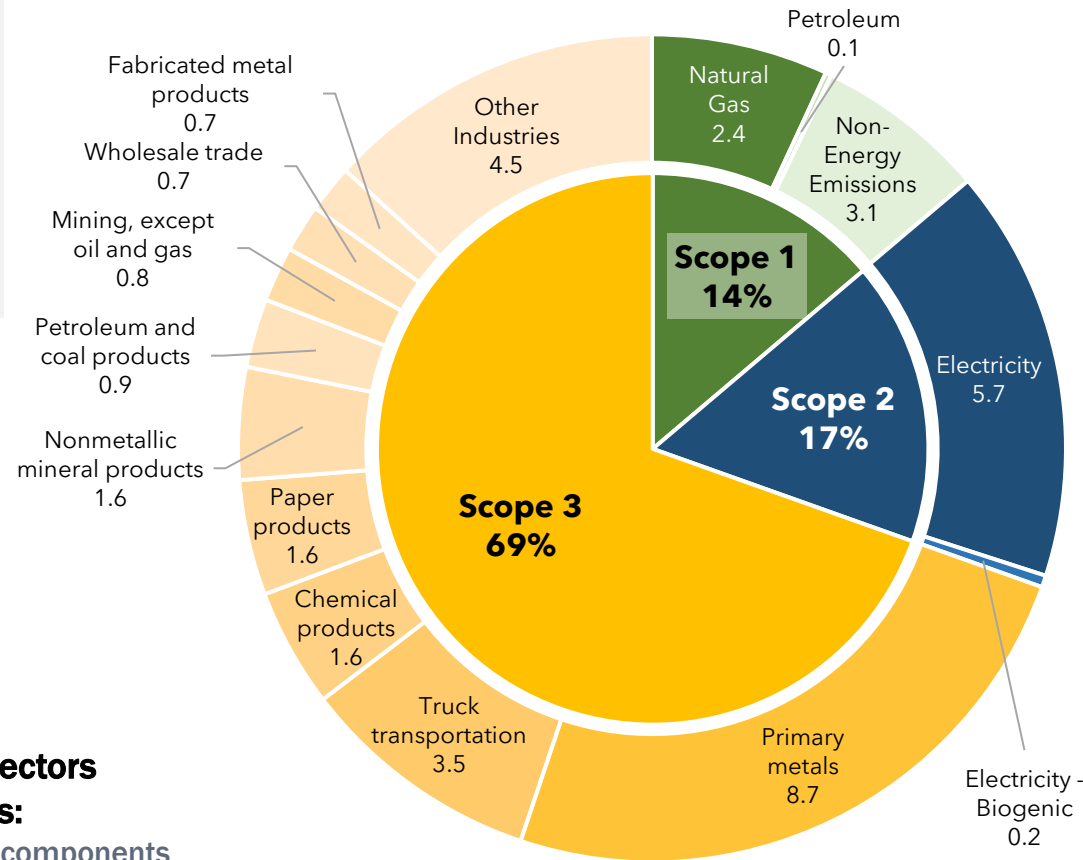
million metric tons CO<sub>2</sub>eq

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

- Primary metals
- Truck transportation
- Chemical products
- Paper products
- Nonmetallic mineral products

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

- Electrical equipment, appliances, and components
- Construction
- Motor vehicles, bodies and trailers, and parts
- Machinery
- Other services, except government



## Electrical equipment, appliances, and components

(NAICS 335)

## Scope 1, Scope 2, and Upstream Scope 3 Emissions of the Computer and Electronic Products Industry

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

Scope 1 (onsite combustion) emissions represent 14% of the embodied emissions of this subsector's products

Scope 2 (offsite electricity generation) emissions represent 17% of the embodied emissions of this subsector's products

The remaining 69% 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

