

DOCKETED

Docket Number:	21-IEPR-06
Project Title:	Building Decarbonization and Energy Efficiency
TN #:	239137
Document Title:	Presentation - New York State Industrial Sector
Description:	S1.2B Patrick O'Shei, NYSERDA
Filer:	Raquel Kravitz
Organization:	NYSERDA
Submitter Role:	Public
Submission Date:	8/2/2021 11:14:22 AM
Docketed Date:	8/2/2021

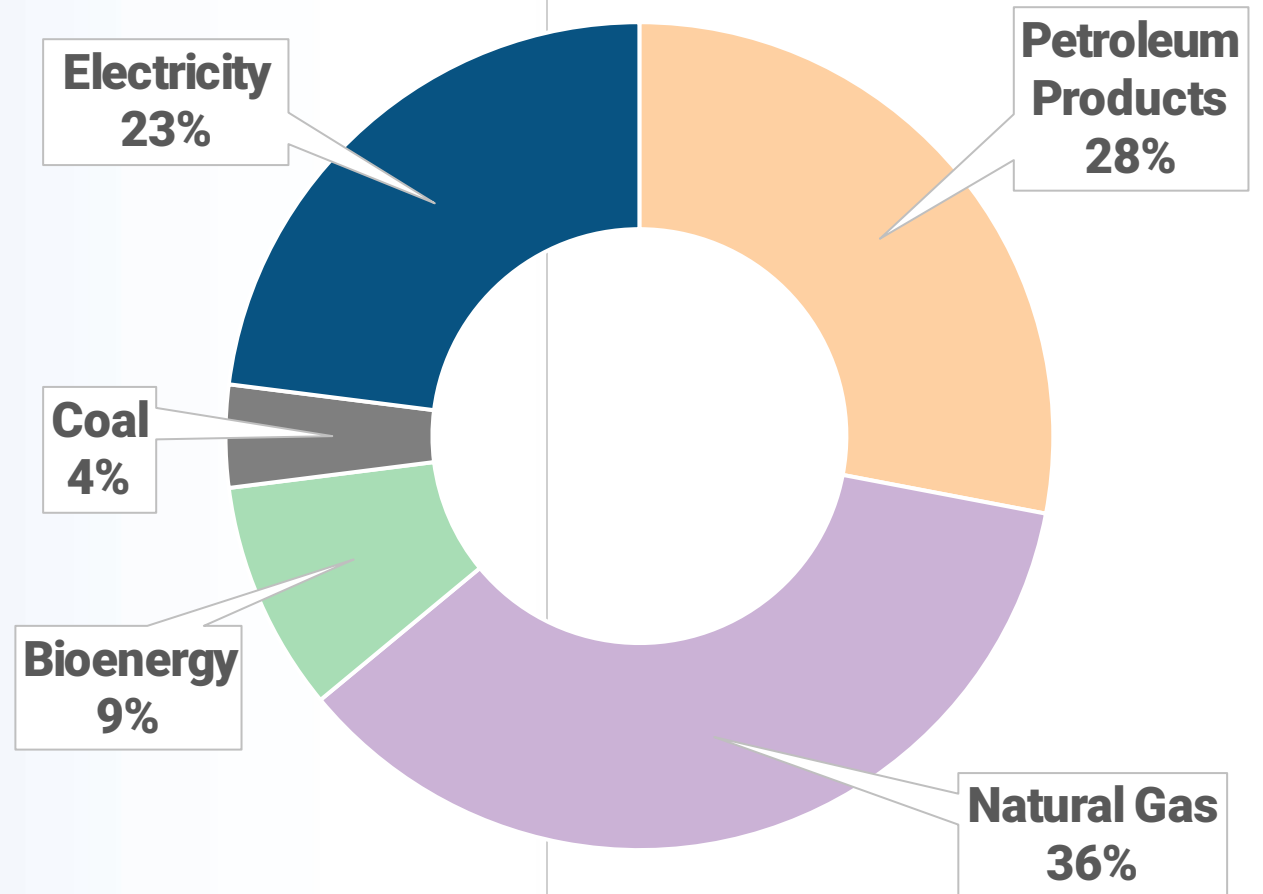
New York State Industrial Sector

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NYSERDA

Industrial Sector Net Energy Consumption





Industrial Sector Emissions

Emissions for Onsite Fuel Combustion & Process Emissions*

- > **Nonmetallic Mineral Products (36%) 1.6 mmt CO₂e/yr**
 - **Cement the primary driver (28%)**
- > **Pulp/Paper Products (25%) 1.0 mmt CO₂e/yr**
- > **Primary Metals (17%) 0.7 mmt CO₂e/yr**
 - **Iron & Steel, Primary Aluminum**
- > **Chemicals 0.4 mmt CO₂e/yr**
- > **Other 0.4 mmt CO₂e/yr**
 - **Semiconductors**
- > **Food & Beverage 0.2 mmt CO₂e/yr**



**Source: NYS Department of Environmental Conservation, 2019 Data Assessment Report Industry Emissions Profile
Note: Only includes sites required to report to NYS DEC*



Industrial Energy Efficiency & Decarbonization

Current Activities

- > **Emission Reduction Grants**
 - **Commercial & Industrial Carbon Challenge**
- > **Technical Assistance**
 - **FlexTech**
 - **Strategic Energy Management**
 - **On-Site Energy Manager**
- > **Innovation Programs**
 - **Carbon to Value Accelerator**
 - **Carbontech Development Initiative**
 - **Low-Carbon Fuel Scale Up**
- > **Utility Collaboration & Incentive Programs**

Planned Activities

- > **Multiple strategies recommended by Climate Action Council Advisory Panels are being considered (climate.ny.gov)**
- > **Low-Embodied Carbon Concrete Procurement bill passed by NYS Assembly & Senate**