Quick Facts
2005 - 2018
North Carolina Greenhouse Gas (GHG) Inventory

Gross GHG Emissions by Economic Sector in 2018

- **Transportation**: 35.9%
- **Electricity**: 32.8%
- **Industry**: 12.2%
- **Agriculture**: 6.6%
- **Waste**: 5.6%
- **Home**: 3.5%
- **Commercial**: 3.3%

2018 Gross GHG Emissions:
- 159.5 million metric tons of CO$_2$e

- CO$_2$ emissions from fossil fuel combustion: 81.3% of total gross emissions
- CO$_2$ emissions removed by forests & other lands: 26.4% of total gross emissions

2005 - 2018 Change in Gross GHG Emissions

- ▼ 34.7% — Electric Generation
- ▼ 16.5% — Residential
- ▼ 3.5% — Transportation
- ▲ 1.7% — Industry*
- ▲ 3.3% — Commercial


- ▼ 23.0%

*Industry includes fossil fuel combustion, natural gas and oil processes, and industrial processes.

For full report, see deq.nc.gov/GHGInventory