

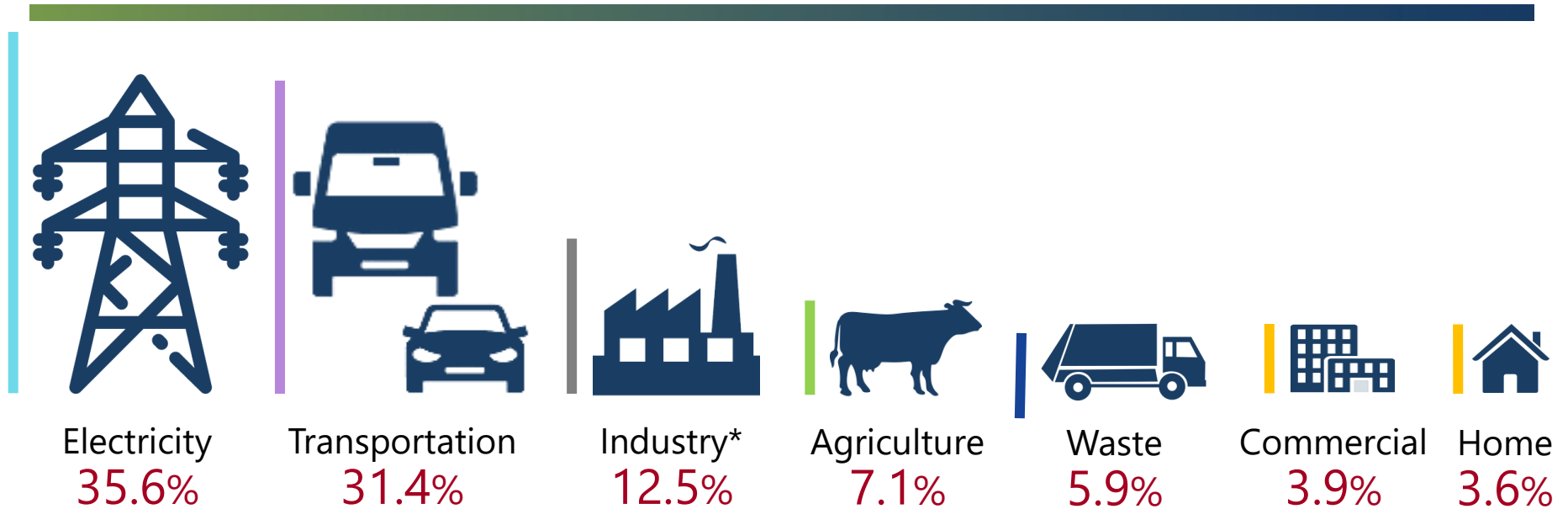
Quick Facts

2005- 2017

North Carolina Greenhouse Gas (GHG) Inventory



Gross GHG Emissions by Economic Sector in 2017



2017 Gross GHG Emissions

147.8 million metric tons of CO₂e

CO₂ emissions from fossil fuel combustion:

80.4%

of total gross emissions

CO₂ emissions removed by forests & other lands:

24.8%

of total gross emissions

2005 - 2017 Change in Gross GHG Emissions

- ↓ 33.7% — Electric Generation
- ↓ 21.7% — Residential
- ↓ 16.0% — Transportation
- ↓ 3.9% — Industry*
- ↑ 13.0% — Commercial

Statewide Net GHG Reductions (2005-2017)

↓ 25.2%