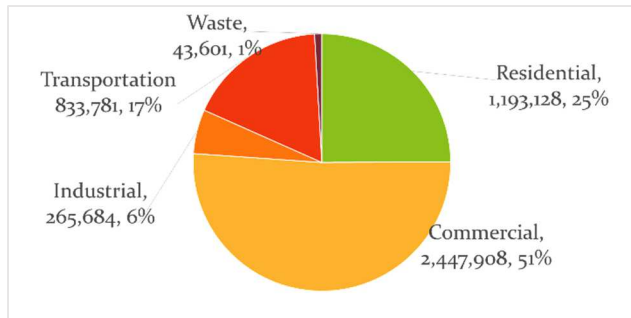
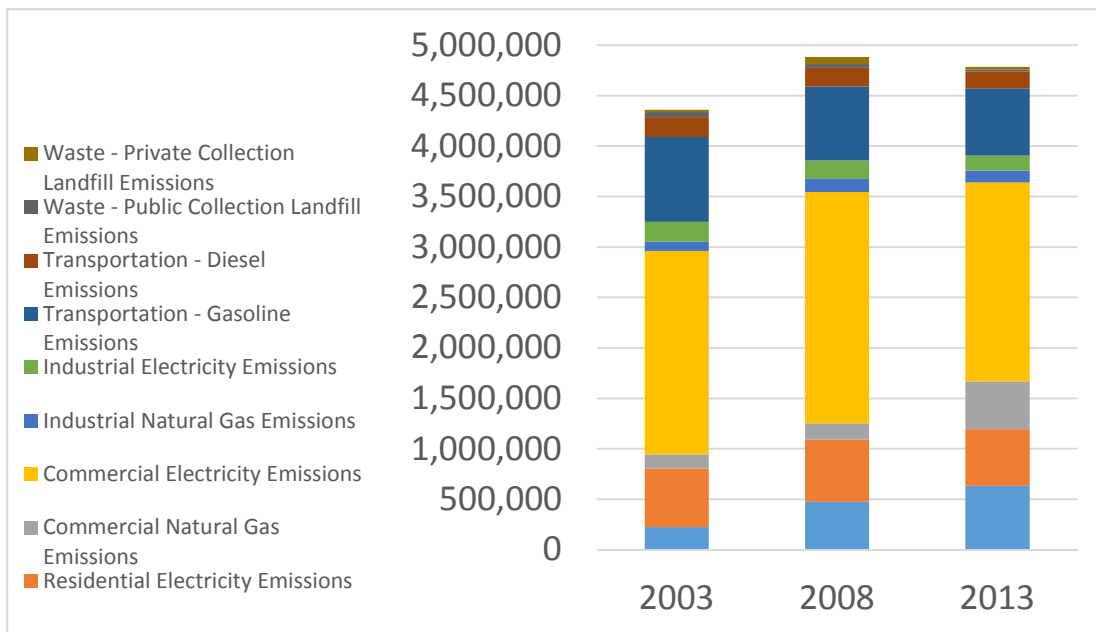


Climate Action Plan & 2013 Greenhouse Gas Inventory Summary



2013 Sector Based Emissions

- Within the City of Pittsburgh, 82% of emissions come from the building sector, 17% from transportation, and 1% from waste.
- Emissions were 10% higher in 2013 than the 2003 baseline.
- Improved data collection methods will allow for yearly inventories moving forward.



Sector based Greenhouse gas inventories, 2003, 2008, and 2013

Pittsburgh Greenhouse gas emission reduction goals (Based on a 2003 Baseline)

- 20% GHG Reduction by 2023
- 50% GHG Reduction by 2030
- 80% GHG Reduction by 2050

Pittsburgh 2030 Climate Action Goals

Internal City Operations:

- 1) 100% renewable energy use
- 2) 100% fossil fuel free fleet
- 3) Divestment of pension assets from fossil fuels

City of Pittsburgh:

- 1) 50% energy and water use reduction
- 2) 50% transportation emission reduction
- 3) Zero Waste- 100% diversion from landfills

Climate Action Plan 3.0

The Pittsburgh Climate Action Plan 3.0 is structured around the 2030 Goals and the 2013 Greenhouse Gas Inventory. To ensure a holistic approach to climate changes, strategies and

- Six Chapter
 - Energy Generation and Distribution
 - Buildings and End Use Efficiency
 - Transportation and Land Use
 - Food and Agriculture
 - Urban Ecosystems
 - Waste and Resources Recovery

Key Concepts and Strategies

- District scale energy approaches
 - Improved grid resiliency
- Increased local renewable energy generation
 - Increased economic opportunities
 - Workforce development
- Commercial electricity efficiency
 - Peak load reductions
 - Energy Benchmarking
 - Improved technology
- Residential Natural Gas efficiency
 - Improved residential quality
 - Reduced energy burdens
- Vehicle electrification
 - City fleet, Port Authority buses, University/hospital shuttles
 - Improve air quality in low income neighborhoods
- Reduce Vehicle Miles Traveled
 - Application of bike plan
 - Bus Rapid Transit system
 - Ensure equal access to transit options
 - Transit oriented development
- Reduce waste
 - Reduce food waste
 - Increase recycle recovery
 - Pursue circular economy opportunities
- Improve local ecosystems
 - Increase local agriculture and access to healthy food options
 - Improve soil quality
 - Implement Green First Plan
 - Protect green spaces

The Climate Action Plan 3.0 lays out a number of strategies and pathways through which the City of Pittsburgh can reduce emissions and reach significant Carbon reduction goals. The Plan also integrates the City's ONEPgh Resilience Strategy and works to improve the resilience and health of the City and all of its residents.