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Landfill Diversion
494,000
tons of MSW processed
Enough to fill
1
Madison Square Garden
Or
60,000
garbage trucks, bumper to bumper

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Energy Recovery
1.64B
pounds net steam export
Delivering energy needs for local agricultural production facilities
128,000
MWh net electricity export
Enough to power another 17,000 homes for 1 year

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Metal Recycling
11,800
tons of ferrous metals
Equivalent to:
10,000
cars recovered from steel
Paperclip chain wrapped around the earth
18 Times

1,138
tons of non-ferrous metals
78M
aluminum cans
Gasoline savings from avoided metal mining:
3.2M
Gallons

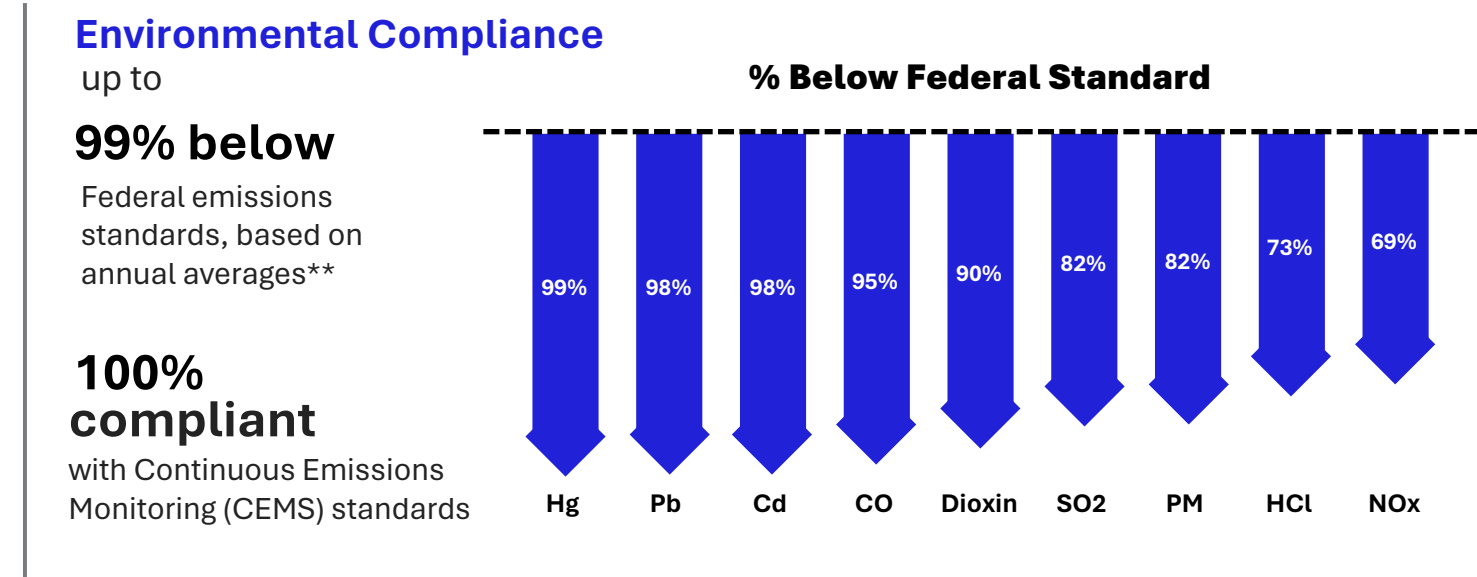


Net Greenhouse Gas (GHG) Avoidance
2.5 tons
of net CO₂e avoided* for every ton of waste diverted from landfill

1.12M
metric tons of GHGs avoided

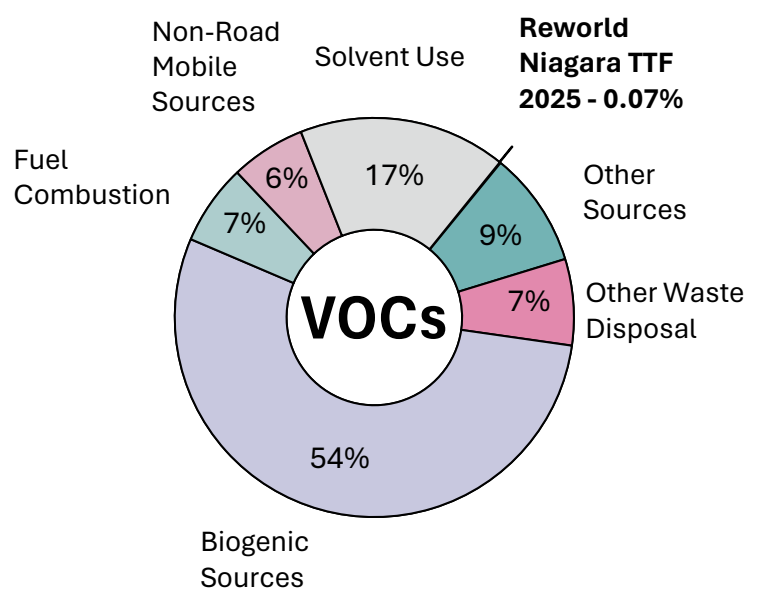
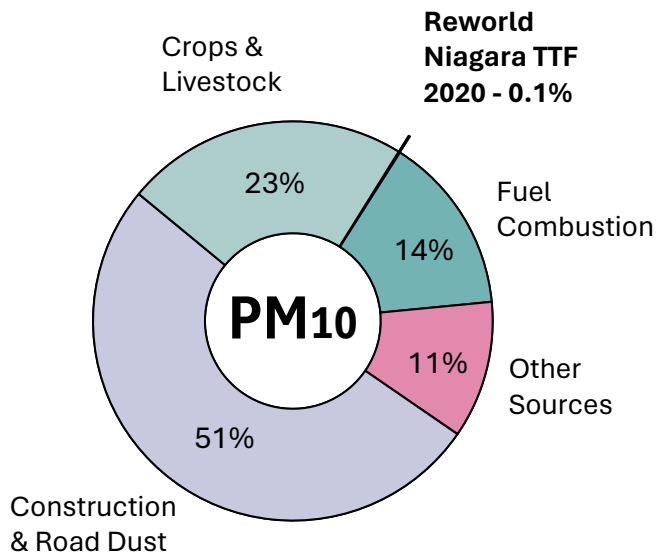
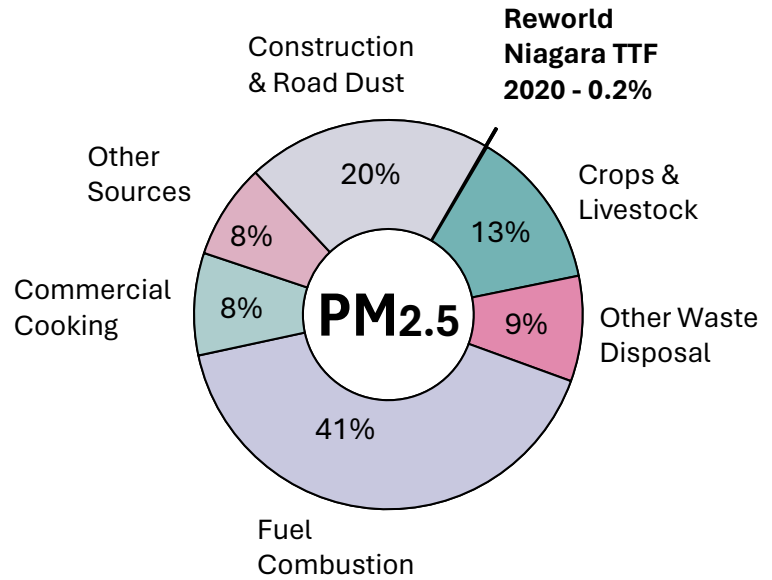
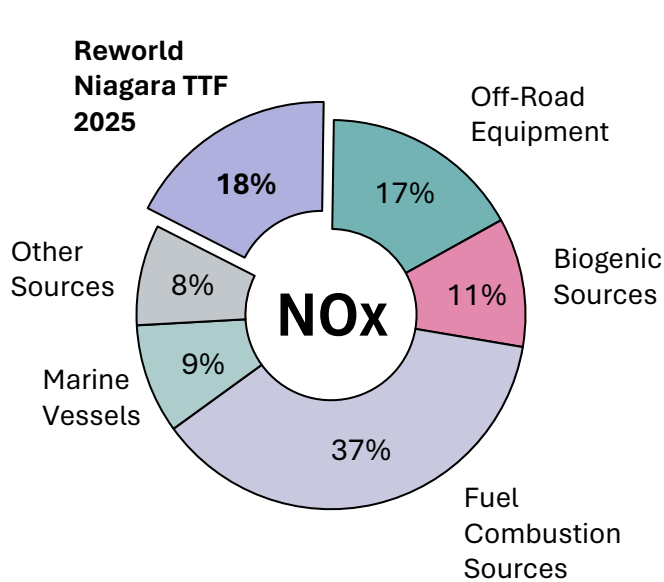
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Equivalent to removing/displacing:
250,000
Vehicles from roads
1B
Pounds of coal



How Do Our Emissions Compare to Other Sources in the County?

Local air emissions*** in Niagara County, NY



* GHGs are represented in CO₂equivalents (CO₂e) using global warming potentials (GWPs) to compare the warming power of different gases. This analysis uses the 20-yr GWP for methane of 81 from the IPCC's 6th assessment report. TTFs in the U.S. reduce lifecycle emissions by an average of 2.4 tons of CO₂e per ton of MSW diverted from landfills. The data presented here reflects facility-specific operating data and the local electrical grid, which can differ from the national average.

** 2023-2025 Average Annual Emissions compared to federal guidelines for existing facilities (40 CFR 60 Subpart Cb). Facility may be subject to more stringent requirements by permit or in accordance with other federal guidelines.

*** Based on the 2020 US EPA National Emissions Inventory; the most recently released complete inventory. Where available, the facility's 2020 emissions were replaced with the most recently reported 2025 emissions.