

Landfill Diversion

406,000

tons of MSW processed

Enough to cover

293

Football Fields

Or

49,000

garbage trucks, bumper to bumper

Energy Recovery

212,000

MWh net electricity

Enough to power

20,000

homes for 1 year

Or, charge

49,000

Electric vehicles for 1 year

Metal Recycling

6,800

tons of ferrous metals

Equivalent to:

6,000

cars recovered from steel

Paperclip chain wrapped around the earth

10 Times

1,000

tons of non-ferrous metals

68M

aluminum cans

Gasoline savings from avoided metal mining:

2.2M Gallons

From Plymouth TTF



To New Haven, CT

Net Greenhouse Gas (GHG) Avoidance

2.2 tons

of net CO₂e avoided* for every ton of waste diverted from landfill

798,000

metric tons of GHGs avoided

Equivalent to removing/displacing:

178,000

Vehicles from roads

893M

Pounds of coal

Environmental Compliance

up to

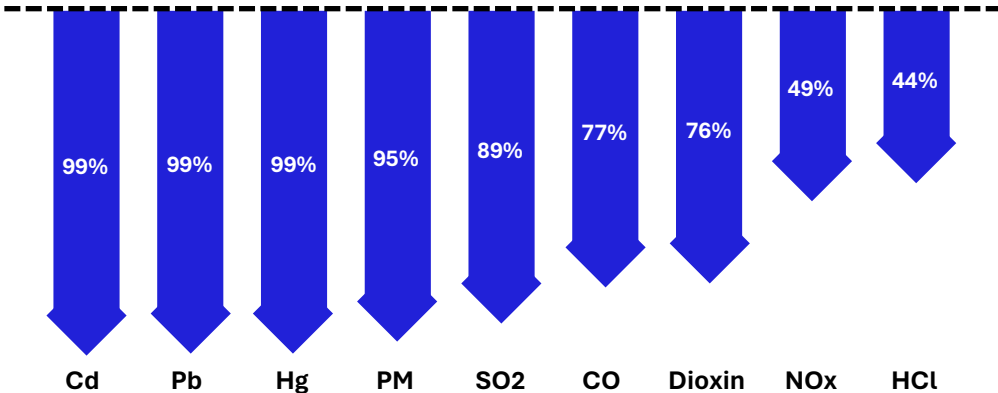
99% below

Federal emissions standards, based on annual averages**

100% compliant

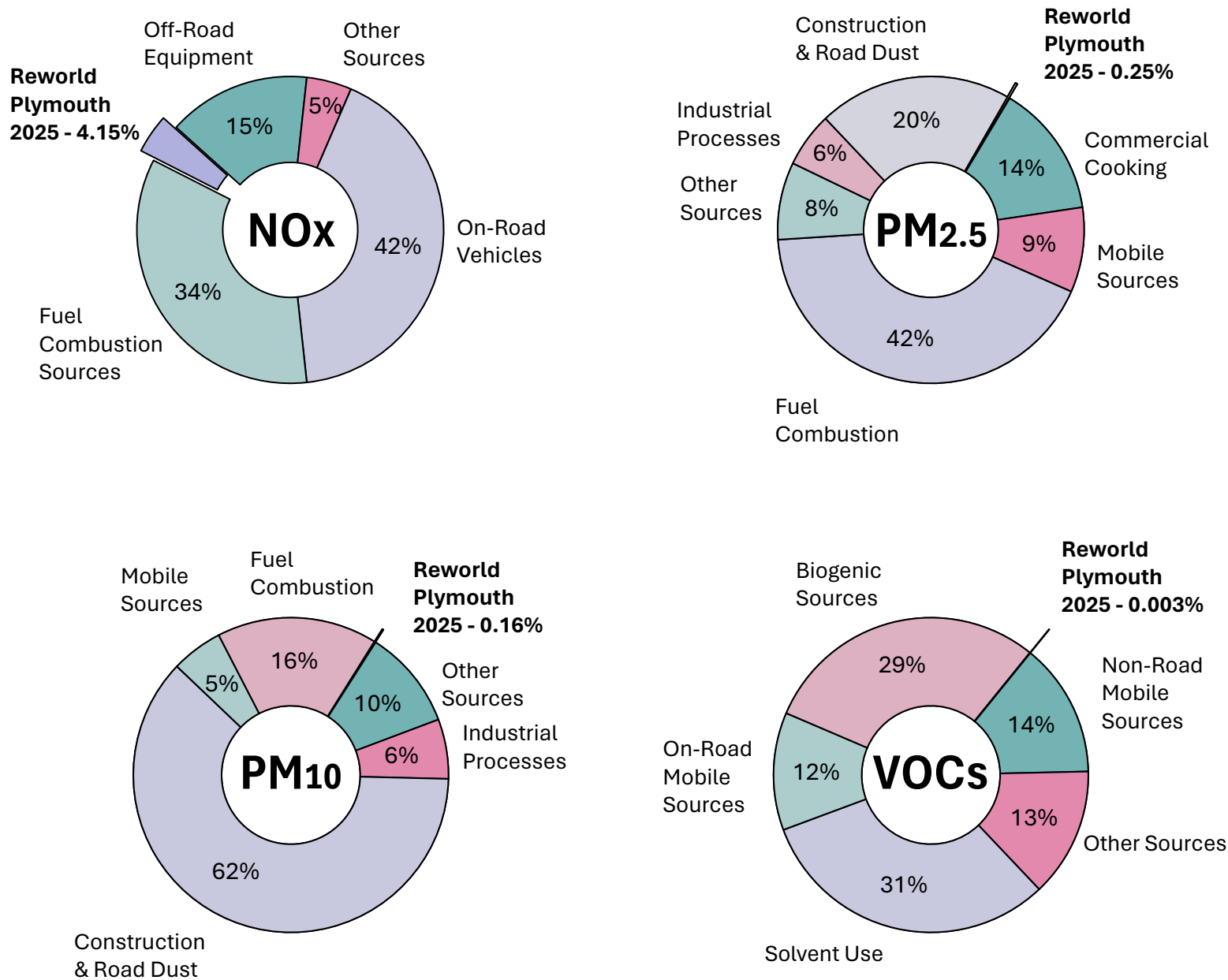
with Continuous Emissions Monitoring (CEMS) standards

% Below Federal Standard



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

Local air emissions*** in Montgomery County, PA



* 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.