

Landfill Diversion

192,000

tons of MSW processed

Enough to cover

139

Football Fields

Or

23,000

garbage trucks, bumper to bumper

Energy Recovery

329M

pounds net steam export

Redstone Arsenal uses steam for heating and air conditioning needs

The Huntsville TTF Produces roughly **21,000 pounds of steam** per hour

The Redstone Arsenal supplies roughly **50 tons of waste** per week

From Huntsville TTF



To Chattanooga, TN

Net Greenhouse Gas (GHG) Avoidance

1.8 tons

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

322,000

metric tons of GHGs avoided



Equivalent to removing/displacing:

72,000

Vehicles from roads

360M

Pounds of coal

Environmental Compliance

up to

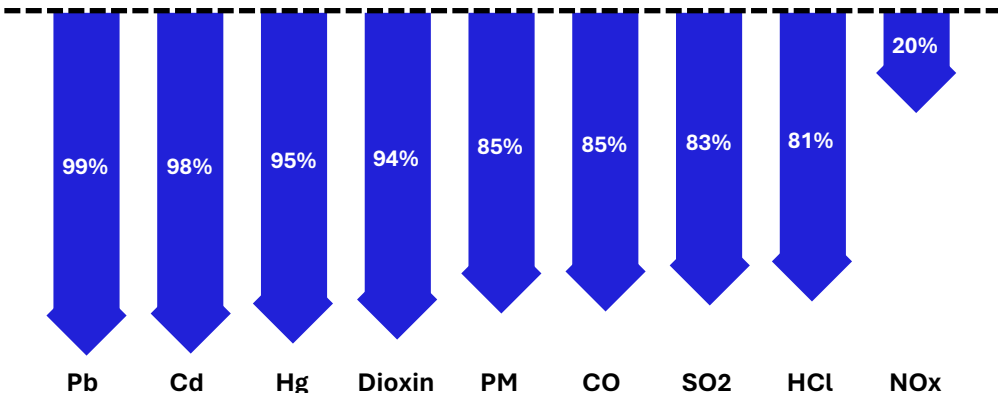
99% below

Federal emissions standards, based on annual averages**

99.87% compliant

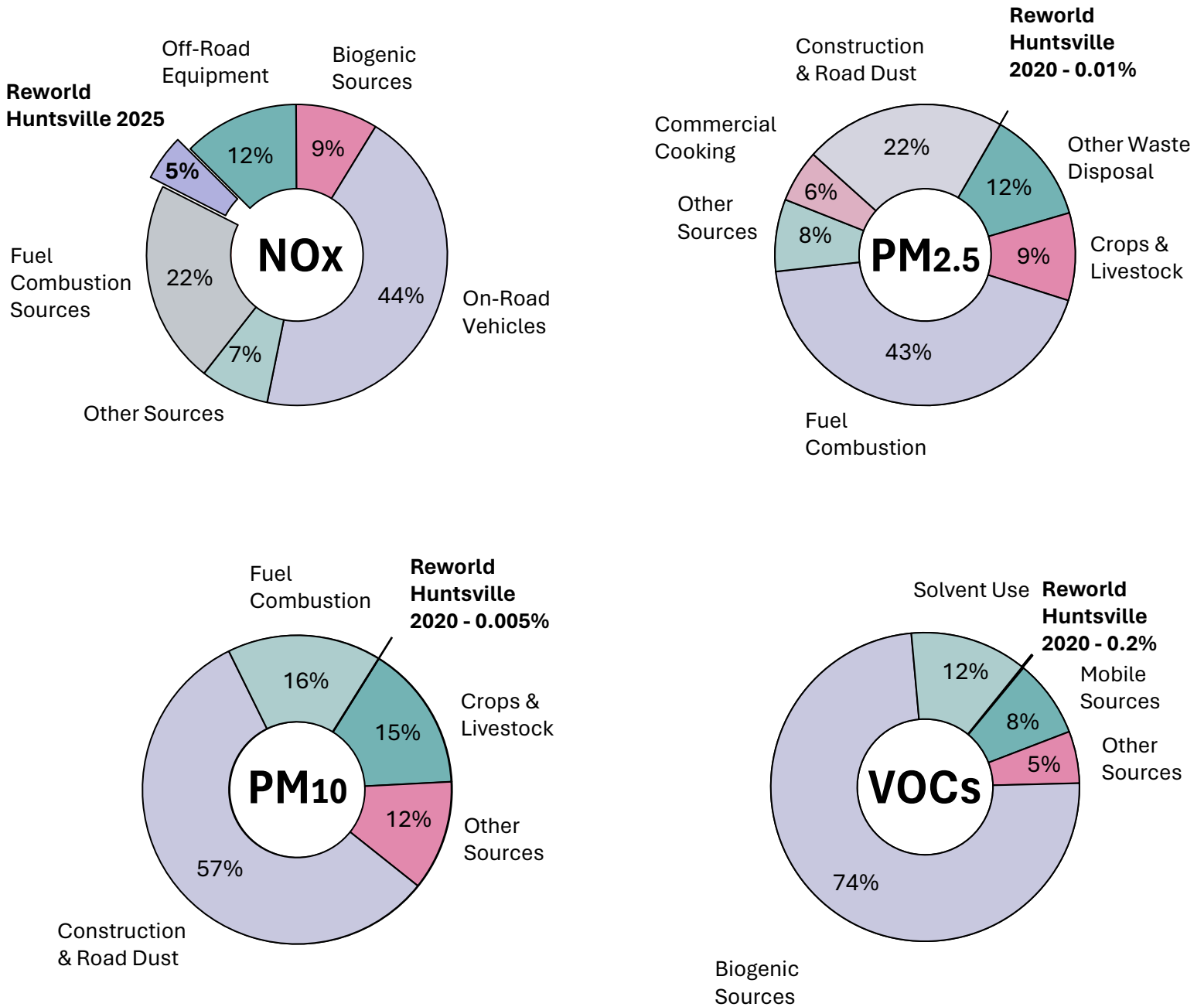
with Continuous Emissions Monitoring (CEMS) standards

% Below Federal Standard



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

Local air emissions*** in Madison County, AL



* 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.