

Landfill Diversion

951,000

tons of MSW processed

Enough to Fill  
**2**  
Madison Square Gardens  
Or  
**115,000**  
garbage trucks, bumper to bumper

Energy Recovery

487,000

MWh net electricity

Enough to power  
**45,000**  
homes for 1 year  
Or, charge  
**113,000**  
Electric vehicles for 1 year

Metal Recycling

18,700

tons of ferrous metals

Equivalent to:  
**16,000**  
cars recovered from steel  
  
Paperclip chain wrapped around the earth  
**29 Times**

3,400

tons of non-ferrous metals

**236M**  
aluminum cans  
  
Gasoline savings from avoided metal mining:  
**6.8M**  
Gallons



Net Greenhouse Gas (GHG) Avoidance

2.3 tons

of net CO<sub>2</sub>e avoided\* for every ton of waste diverted from landfill

2.01M

metric tons of GHGs avoided

Equivalent to removing/displacing:  
**448,000**  
Vehicles from roads  
**2B**  
Pounds of coal

Environmental Compliance

up to

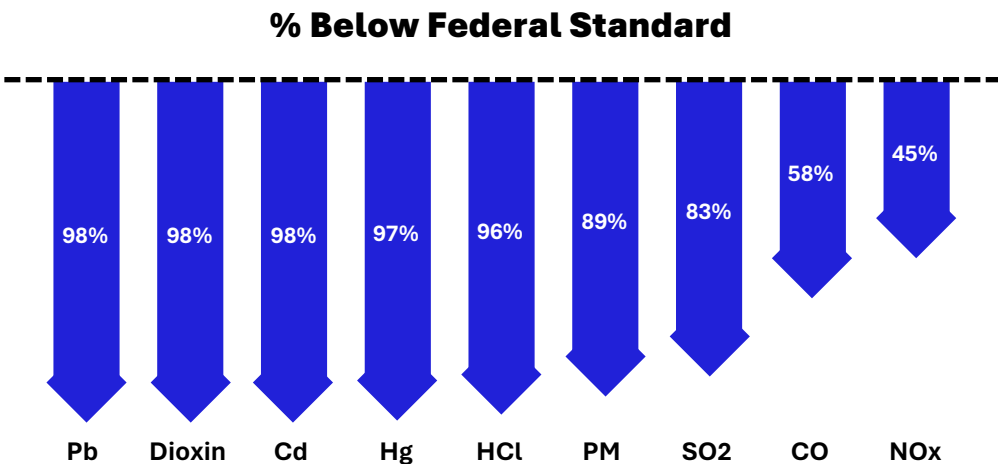
98% below

Federal emissions standards, based on annual averages\*\*

100%

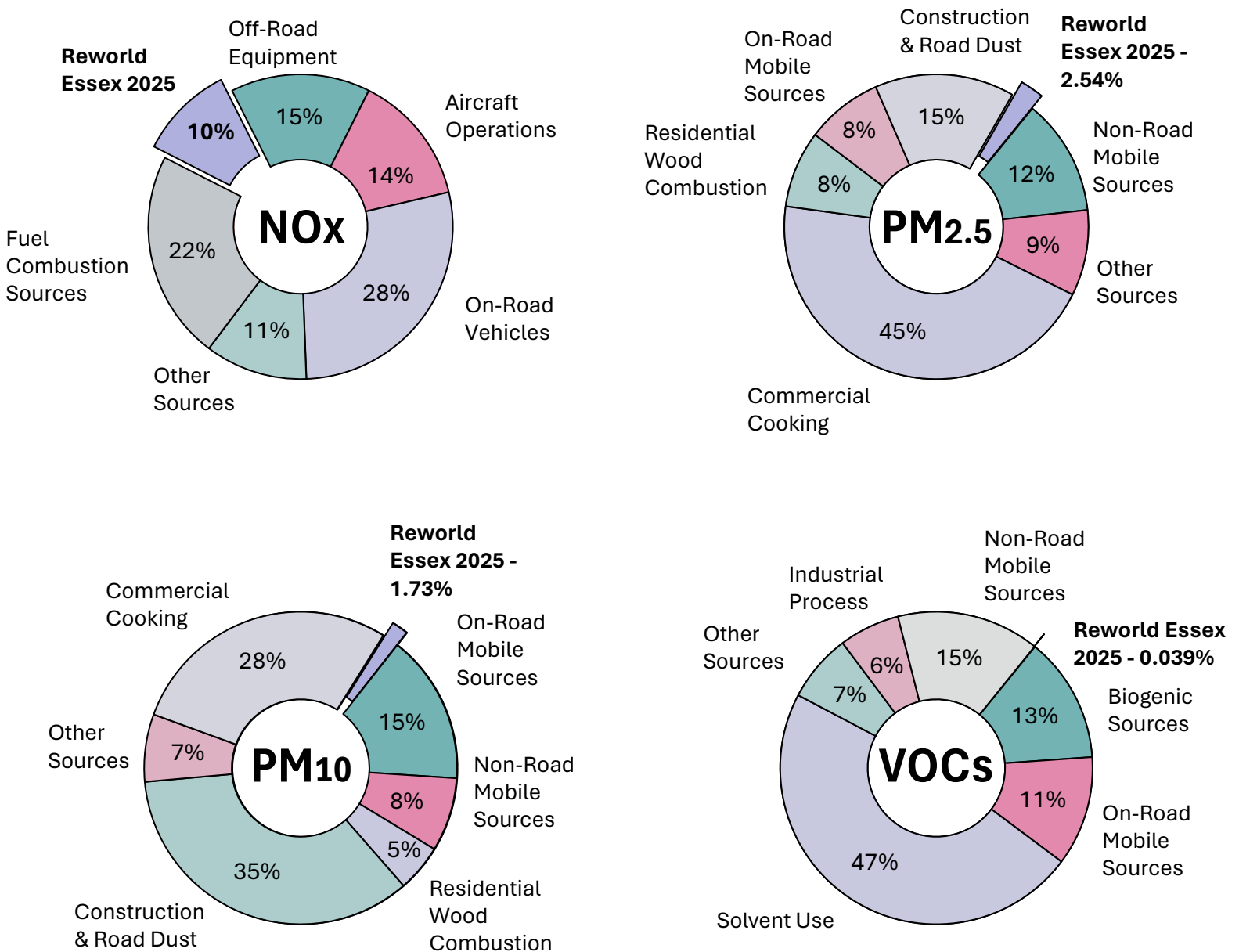
compliant

with Continuous Emissions Monitoring (CEMS) standards



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

Local air emissions\*\*\* in Essex County, NJ



\* 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.