

Landfill Diversion

331,000
tons of MSW processed

> Enough to cover
269
Hockey Rinks

Or
40,000
garbage trucks,
bumper to bumper

Energy Recovery

196,000
MWh net electricity export

> Enough to power
18,000
homes for 1 year

Or, charge
45,000
Electric vehicles for 1 year

Metal Recycling

10,000
tons of ferrous metals

Equivalent to:
8,000
cars recovered from steel

Paperclip chain wrapped around the earth
15 Times



Net Greenhouse Gas (GHG) Avoidance

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

717,000
metric tons of GHGs
avoided

> Equivalent to removing/displacing:
160,00 **832**
Vehicles from Pounds of coal
roads roads

Environmental Compliance

up to
99% below
Federal emissions
standards, based on
annual averages**

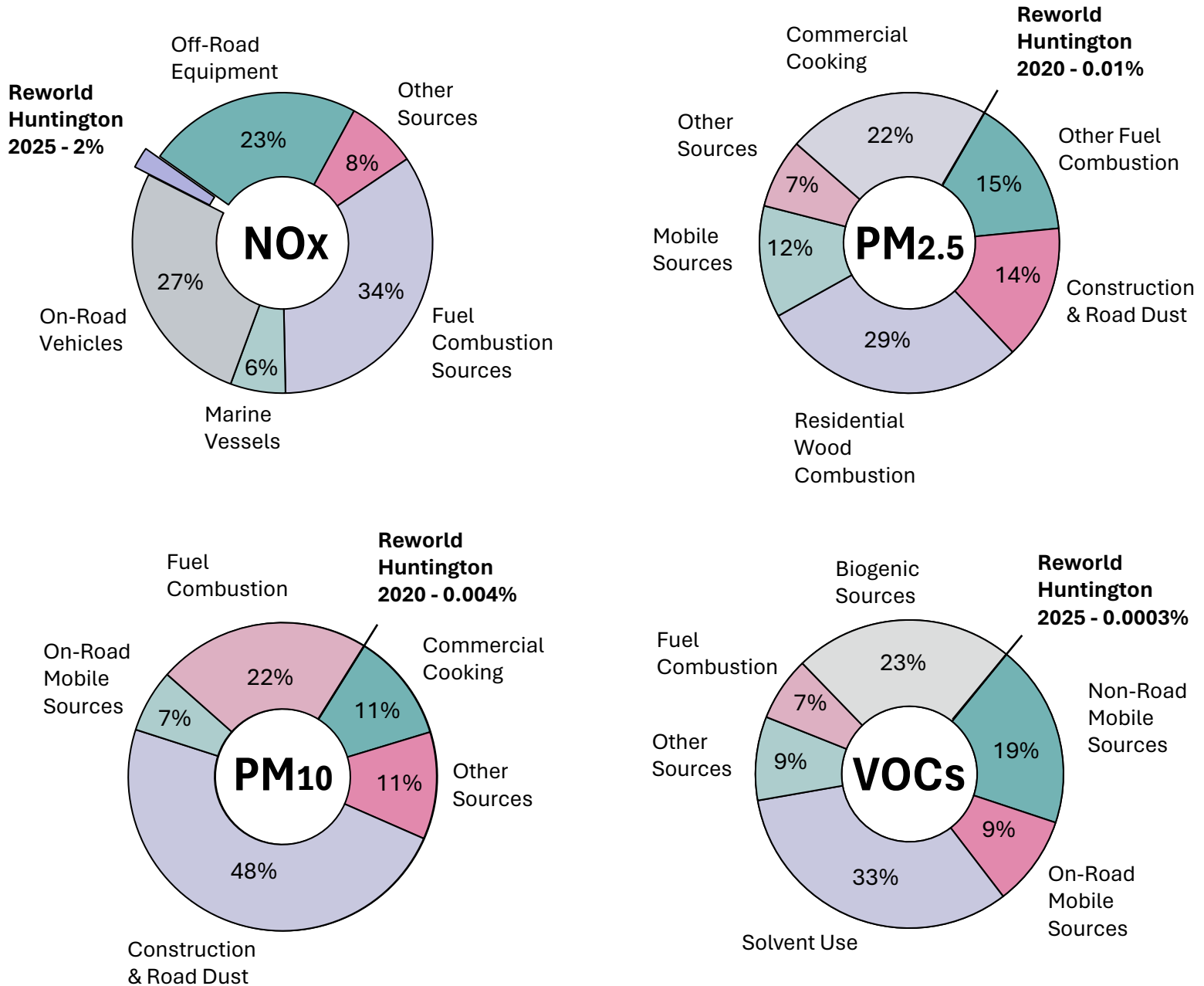
100% compliant
with Continuous Emissions
Monitoring (CEMS) standards

% Below Federal Standard

Pollutant	% Below Federal Standard
Hg	99%
Dioxin	98%
Cd	98%
SO2	98%
Pb	97%
HCl	96%
PM	95%
CO	70%
NOx	44%

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

Local air emissions*** in Suffolk 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.