

Landfill Diversion

605,000
tons of MSW processed

> Enough to Fill
1
TD Garden

Or
73,000
garbage trucks,
bumper to bumper

Energy Recovery

252,000
MWh net electricity

> Enough to power
24,000
homes for 1 year

Or, charge
58,000
Electric vehicles
for 1 year

Metal Recycling

16,700
tons of ferrous metals

Equivalent to:
14,000
cars recovered
from steel

Paperclip chain
wrapped around the
earth
26 Times

3,100
tons of non-ferrous metals

210M
aluminum cans

Gasoline savings
from avoided metal
mining:
6.1M
Gallons



Net Greenhouse Gas (GHG) Avoidance

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

1.31M
metric tons of
GHGs avoided

> Equivalent to removing/displacing:
291,000
Vehicles from
roads

1B
Pounds of coal

Environmental Compliance

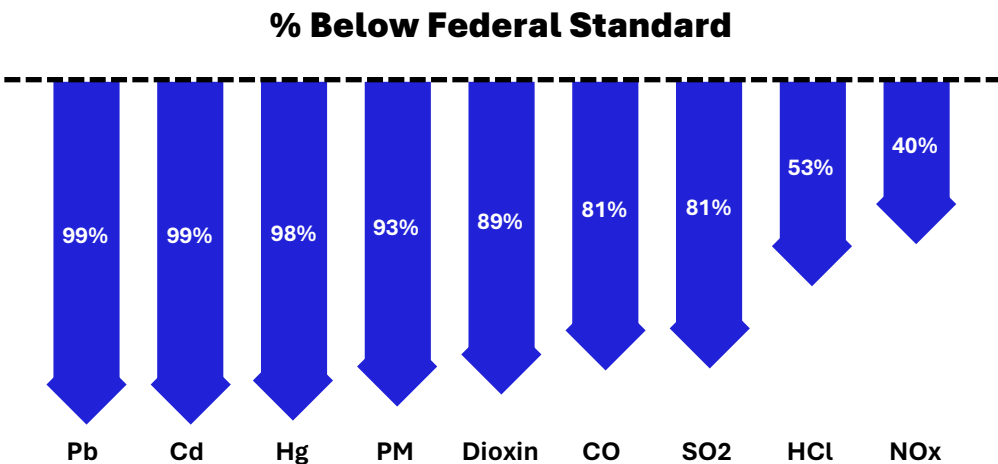
up to

99% below

Federal emissions
standards, based on
annual averages**

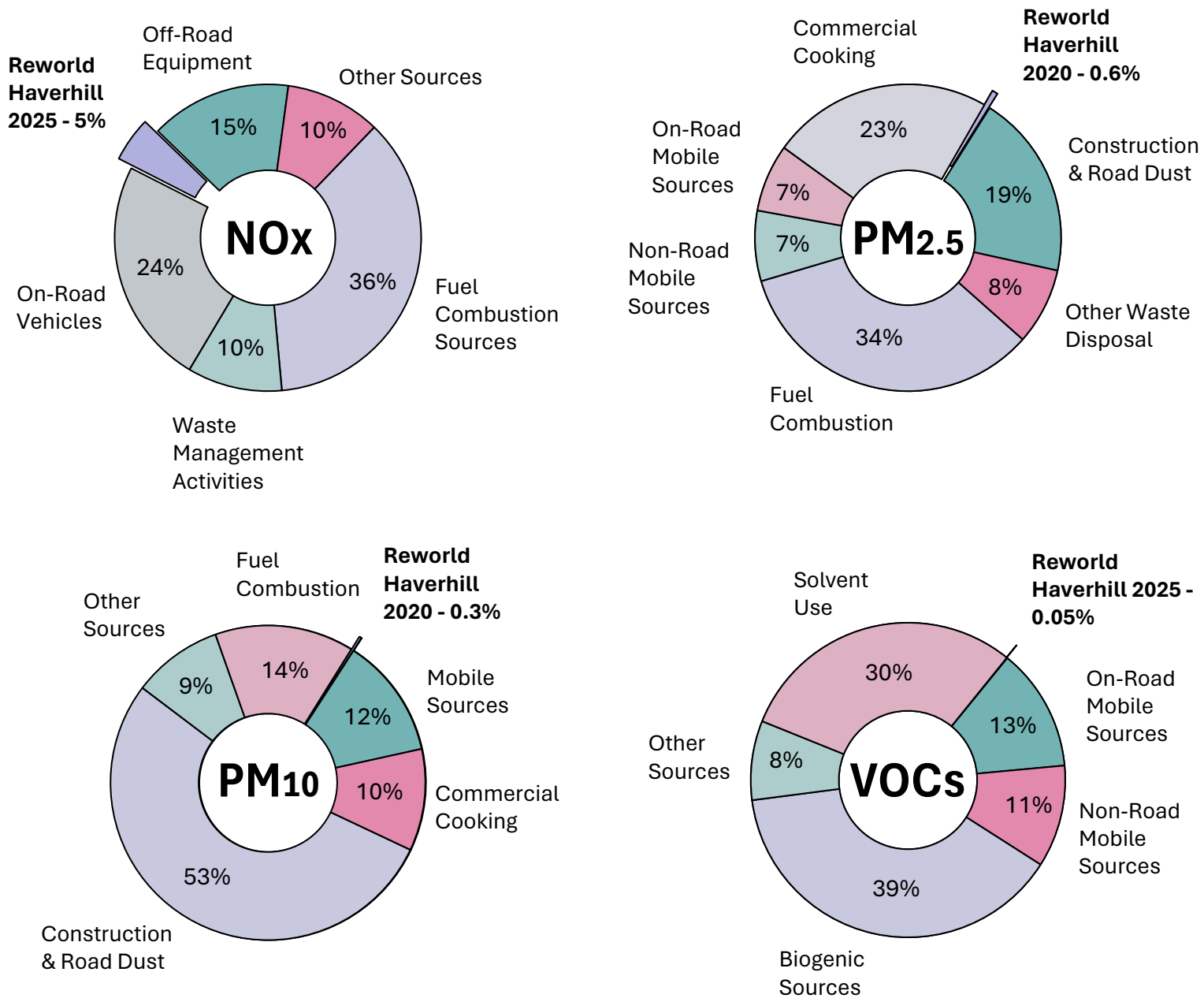
**100%
compliant**

with Continuous Emissions
Monitoring (CEMS) standards



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

Local air emissions*** in Essex County, MA



* 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.