

Landfill Diversion

1,053,000

tons of MSW processed

Enough to Fill
2
TD Gardens

Or

128,000

garbage trucks,
bumper to bumper

Energy Recovery

566,000

MWh net electricity

Enough to power
53,000
homes for 1 year

Or, charge

131,000

Electric vehicles
for 1 year

Metal Recycling

28,000

tons of ferrous metals

Equivalent to:

24,000

cars recovered
from steel

Paperclip chain
wrapped around the
earth

43 Times

5,200

tons of non-ferrous metals

356M

aluminum cans

Gasoline savings
from avoided metal
mining:

10.2M

Gallons



Net Greenhouse Gas (GHG) Avoidance

2.3 tons

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

2.19M

metric tons of
GHGs avoided

Equivalent to removing/displacing:

489,000

Vehicles from
roads

2B

Pounds of coal

Environmental Compliance

up to

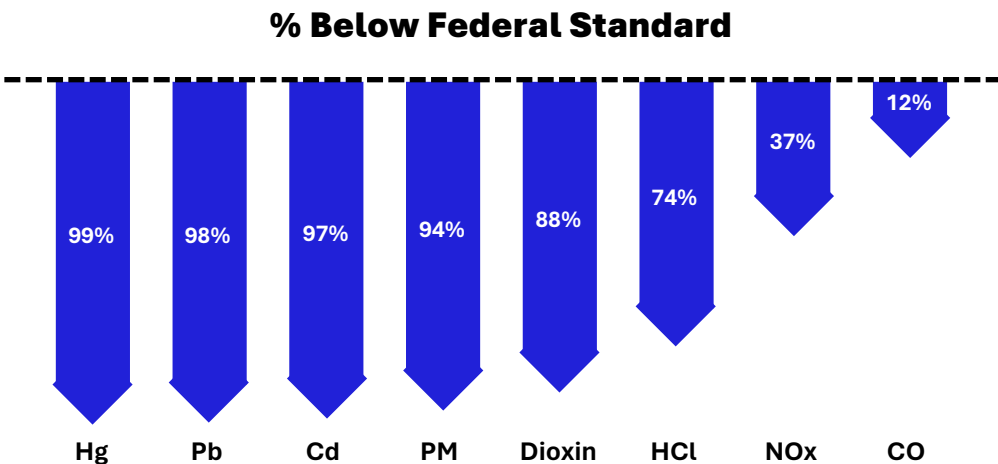
99% below

Federal emissions
standards, based on
annual averages**

100%

compliant

with Continuous Emissions
Monitoring (CEMS) standards

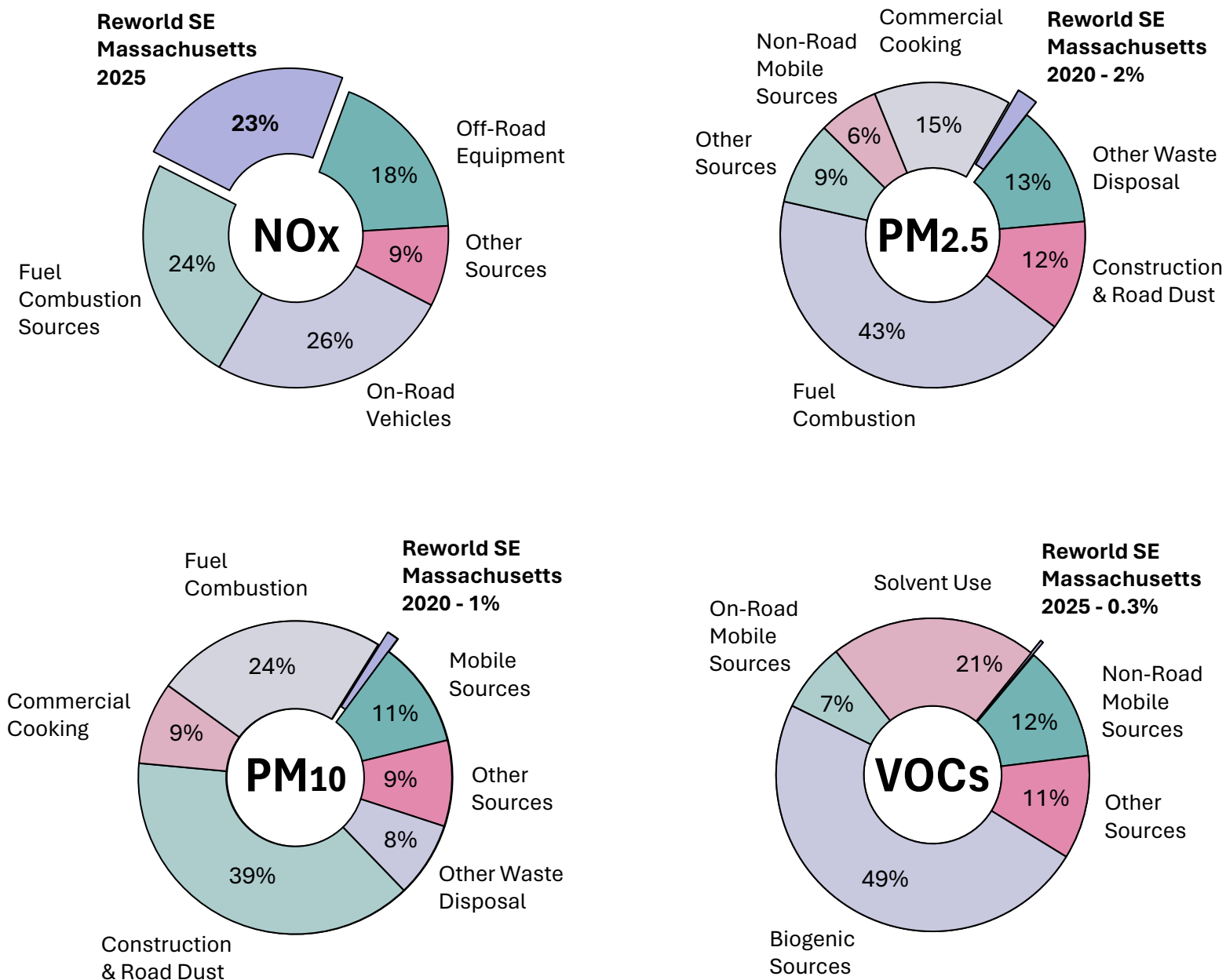


SE Massachusetts TTF

2025 Facility Performance

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

Local air emissions*** in Plymouth 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.