

# Covanta Camden

## 2019 Facility Performance

### Landfill Diversion

45,616 garbage trucks diverted from landfill



173 miles of garbage trucks bumper to bumper

### Energy Generation

The electricity produced at the plant:

Provides electricity for **14 thousand** homes for **1 Year**



Can fully charge a Tesla Model S vehicle **1.5 million** times

### Net GHG Reduction



Compared to Landfilling, **1 Ton** of MSW processed



Reduces lifecycle emissions\* by **0.88** Tons of Net CO2e

In 2019, the plant **avoided emissions** equivalent to:



**64 thousand** passenger vehicles driven for **1 Year**



Burning **329 million** pounds of coal

\* Life Cycle calculations are based on facility operating data, local electrical grid, and U.S. national average landfill practices

### Metal Recovery

**Ferrous**  
11,400 tons

**Non-Ferrous**  
740 tons



Energy savings equivalent to **2.6 million** gallons of gasoline



**51 million** aluminum cans

The metal recovered is equivalent to:

**10 thousand** cars from recovered steel



A paper clip chain that wraps around the Earth **17** times

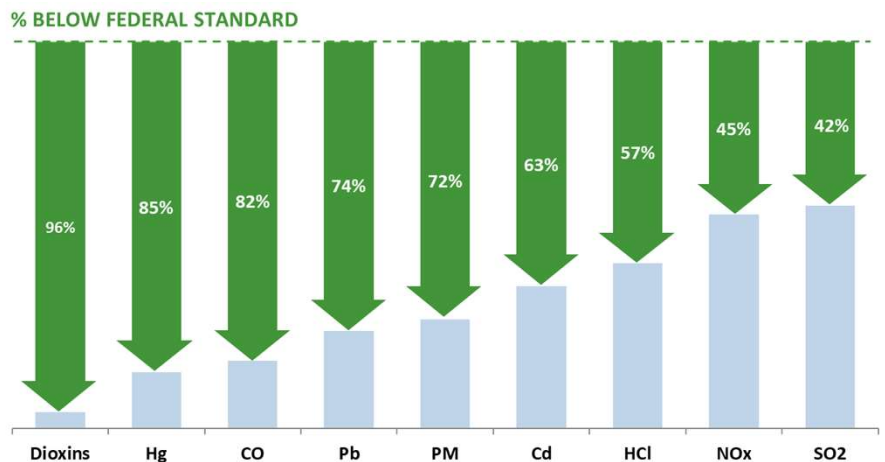


### Average Annual Facility Emissions

2017-2019 EfW Emissions Compared to Federal Standards

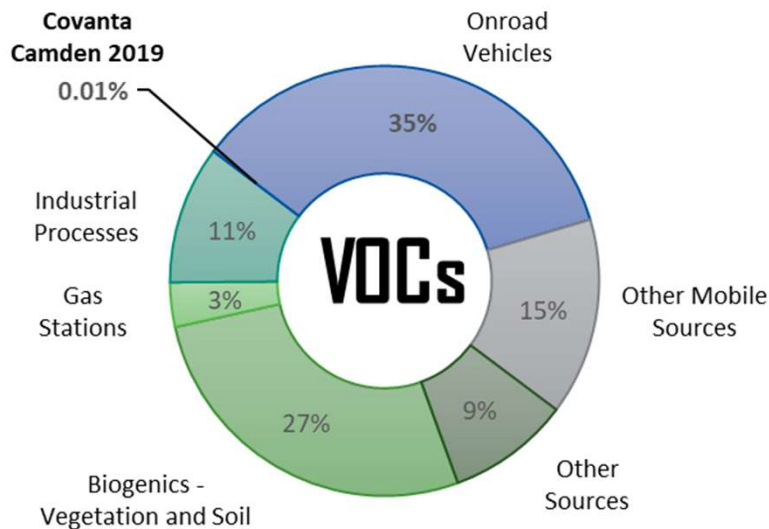
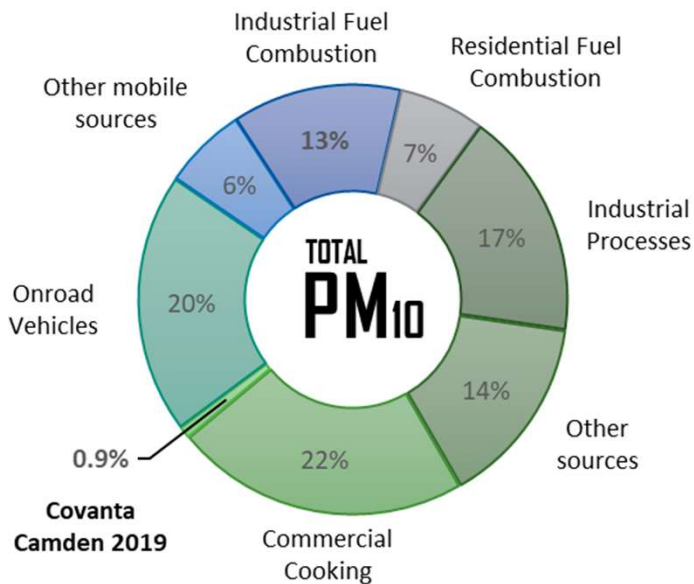
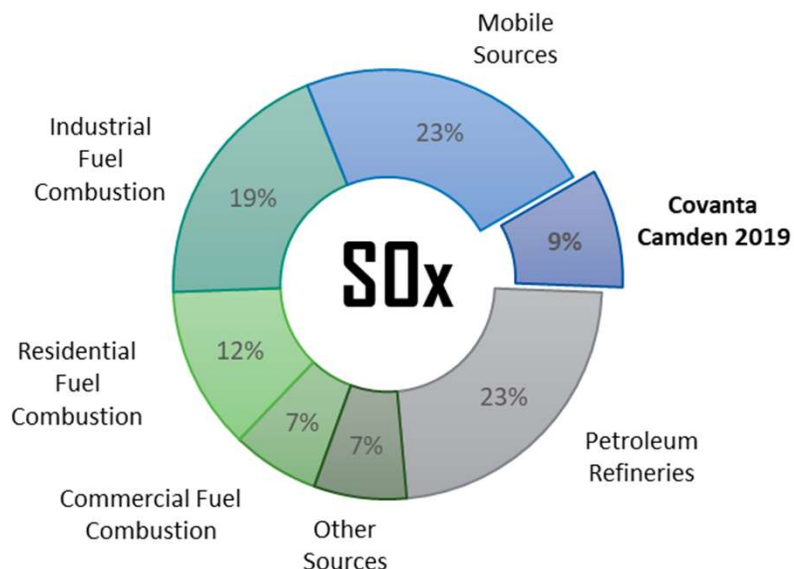
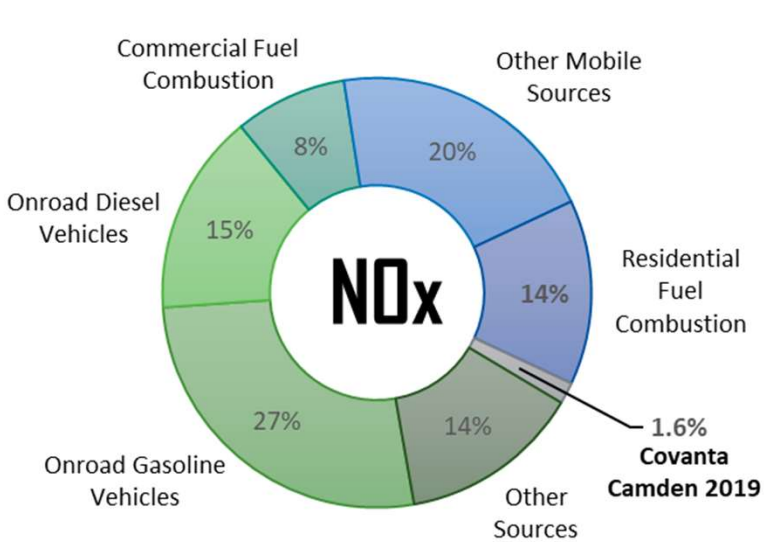
The facility operates up to **96% below** federal emissions standards

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.



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

Local air emissions\* in Camden County, NJ and Philadelphia County, PA



Excluding Road & Construction Dust, which make up 45% of the inventory

Excluding Solvent Use, which makes up 46% of the inventory

## Continuous Emission Monitoring Compliance

✓ The facility was in compliance with CEMS emissions standards **99.98%** of the time

\* Based on the 2017 US EPA National Emissions Inventory; the most recently released complete inventory. Where available, the facility's 2017 emissions were replaced with the reported 2019 emissions.