

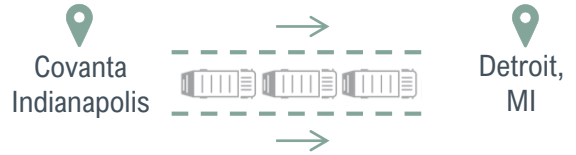
Covanta Indianapolis

2019 Facility Performance

Landfill Diversion

84,105 garbage trucks diverted from landfill

= 319 miles of garbage trucks bumper to bumper =



Steam Generation



3.1 billion pounds of steam sold to Citizen Thermal Energy

Supplying 50% of the steam for the downtown Indianapolis heating loop

Metal Recovery

Ferrous
15,700 tons

Non-Ferrous
1,200 tons

The metal recovered is equivalent to:



13 thousand cars from recovered steel



Energy savings equivalent to 3.9 million gallons of gasoline



85 million aluminum cans



A paper clip chain that wraps around the Earth 24 times

Net GHG Reduction



Compared to Landfilling, 1 Ton of MSW processed reduces lifecycle emissions* by 1 ton of net CO₂e

In 2019, the plant avoided emissions equivalent to:



134 thousand passenger vehicles driven for 1 Year

Burning 687 million pounds of coal

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

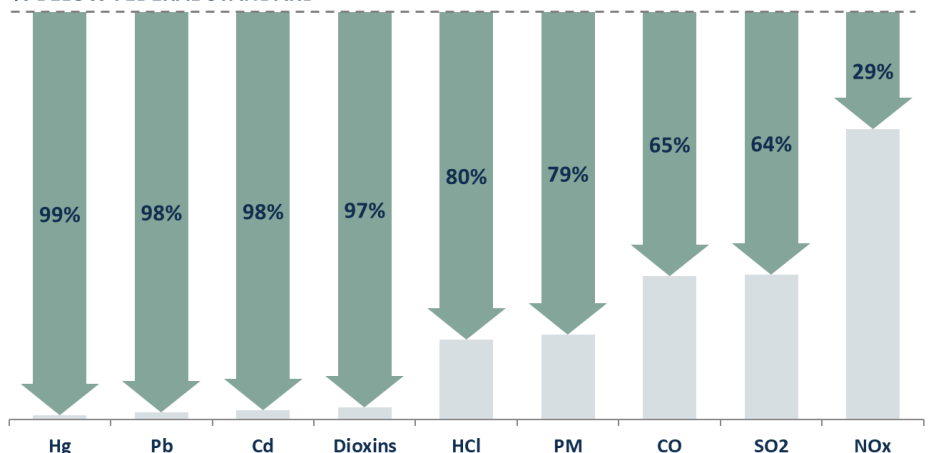
Average Annual Facility Emissions

2017-2019 WTE Emissions Compared to Federal Standards

The facility operates up to 99% below federal emissions standards

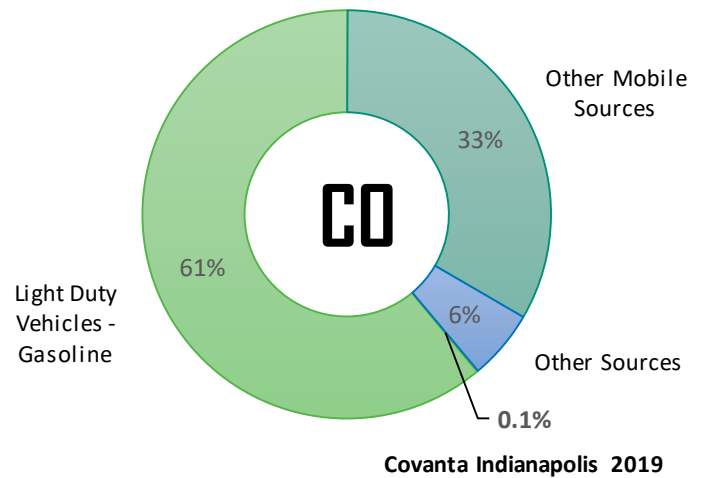
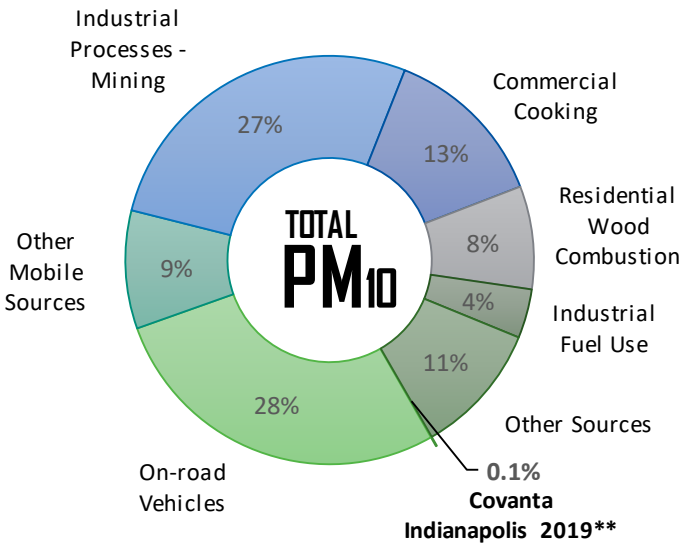
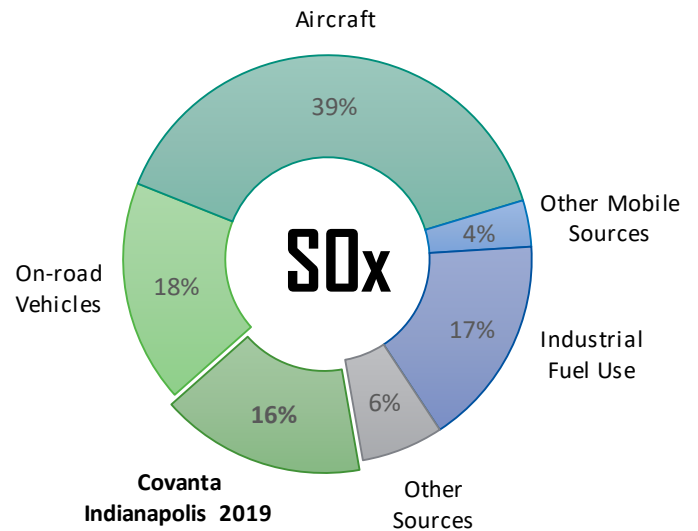
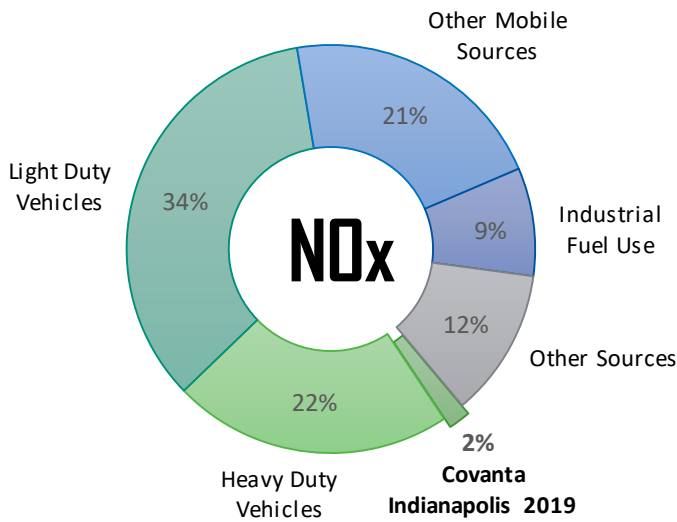
Emissions compared to federal guidelines for existing facilities (40 CFR 60 Subpart Cb). Facility may be subject to more stringent requirements by permit or in accordance with other federal guidelines.

% BELOW FEDERAL STANDARD



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

Local air emissions* in Marion County, IN



Excluding Dust Sources, which make up 63% of the total inventory.

Continuous Emission Monitoring Compliance

✓ In 2019, the facility was **99.96%** compliant with CEMS emissions standards

* 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.

** Total PM10 based on measured filterable PM and NEI emission factors.