Metal Recovery

The metal recovered in 2018 is equivalent to:

- **10 thousand** cars from recovered steel
- Energy savings equivalent to **2.6 million** gallons of gasoline

A paper clip chain that wraps around the Earth **18** times

**45 million** aluminum cans

Net GHG Reduction

Compared to Landfilling,

- **1 Ton of MSW processed**
- Reduces lifecycle emissions* by **1.03 Tons of Net CO2e**

In 2018, the plant **avoided emissions** equivalent to:

- **140 thousand** passenger vehicles driven for **1 Year**
- Burning **721 million** pounds of coal

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

Average Annual Facility Emissions

**Covanta Indianapolis** 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.

Electricity Generation

The electricity produced at the plant:

- Provides electricity for **27 thousand** homes for **1 Year**
- Can fully charge a Tesla Model S vehicle **2.9 million** times

Learn more through our online sustainability report! [covanta-csr.com]
How Do Our Emissions Compare to Other Sources in the County?

Local air emissions* in Marion County, IN

(NOx)

- On-road Diesel Vehicles: 24%
- On-road Gasoline Vehicles: 33%
- Other Mobile Sources: 14%
- Electric Generation - Coal: 13%
- Residential Combustion: 3%
- Covanta Indianapolis 2018: 3%
- Other Sources: 10%

(Excluding Electric Generation from Coal combustion, which is 96% of total inventory)

(SOx)

- Industrial Combustion - Natural Gas: 44%
- Other Mobile Sources: 15%
- Mobile Sources: 9%
- Other Sources: 4%
- Covanta Indianapolis 2018: 5%

EfW Continuous Emission Monitoring Compliance Performance**

100.00%

2018

(PM10)

- Road Dust: 24%
- Construction Dust: 27%
- Residential Wood Combustion: 3%
- Other Sources: 11%

- Electric Generation - Coal: 28%
- Mobile Sources: 7%

(0.3%)

VOC

- On-road Vehicles: 32%
- Other Mobile Sources: 9%
- Solvent Use: 42%
- Other Sources: 10%

- Biogenic Sources: 6%
- Residential Wood Combustion: 1%

* Based on the 2014 US EPA National Emissions Inventory; the most recently released complete inventory. Where available, the facility’s 2014 emissions were replaced with the reported 2018 emissions.

** Percentage of hours in compliance with CEMS emissions standards

UPDATED: 12/13/19