Covanta Camden
2018 Facility Performance

Metal Recovery

The metal recovered in **2018** is equivalent to:

- **11 cars from recovered steel**
- **Energy savings equivalent to 3.0 million gallons of gasoline**
- **A paper clip chain that wraps around the Earth 20 times**
- **56 million aluminum cans**
- **1 Ton of MSW processed**
- **Reduces lifecycle emissions\(^*\) by 0.90 Tons of Net CO2e**

**Ferrous**
- 12,900 tons

**Non-Ferrous**
- 800 tons

Net GHG Reduction

**Compared to Landfilling,**
- **1 Ton of MSW processed**
- **Reduces lifecycle emissions\(^*\) by 0.90 Tons of Net CO2e**

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

- **65 thousand passenger vehicles driven for 1 Year**
- **Energy savings equivalent to 3.0 million gallons of gasoline**
- **Burning 335 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

**2016-2018 EfW Emissions Compared to Federal Standards**

Covanta Camden operates up to **96% below** federal emissions standards

Note: 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 **14 thousand homes for 1 Year**
- Can fully charge a Tesla Model S vehicle **1.5 million times**

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

Local air emissions* in Camden County, NJ & Philadelphia, PA

Excluding Construction & Road Dust, which account for 52% of local inventory

* 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

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EfW Continuous Emission Monitoring Compliance Performance**

99.48%

2018

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