Covanta Delaware Valley
2018 Facility Performance

Metal Recovery

The metal recovered in 2018 is equivalent to:

- **49 thousand** cars from recovered steel
- **106 million** aluminum cans
- Energy savings equivalent to **11 million** gallons of gasoline

A paper clip chain that wraps around the Earth **89 times**

**Ferrous**
- 58,200 tons

**Non-Ferrous**
- 1,500 tons

Net GHG Reduction

Compared to Landfilling, 1 Ton of MSW processed

Reduces lifecycle emissions* by **1.01** Tons of Net CO2e

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

- **249 thousand** passenger vehicles driven for 1 Year
- Burning **1,280 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 Delaware Valley operates up to **99% below** federal emissions standards

![Emissions Graph]

Electricity Generation

The electricity produced at the plant:

- Provides electricity for **59 thousand** homes for 1 Year
- Can fully charge a Tesla Model S vehicle **6.3 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 Delaware County, PA

EfW Continuous Emission Monitoring Compliance Performance**
100.00%
2018

* 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